

A.1.1

Page 1

*C-Klemme*

VERIFICATION OF RECEIPT OF PUBLIC REVIEW MATERIALS

NAME OF LIBRARY: A. Nunney  
LIBRARY CONTACT: Troy Public Library  
LIBRARY LOCATION: 501 W. Big Beaver Rd., Troy, MI

RECEIVED  
FEB 27 1986  
SOLID WASTE BRANCH  
U.S. EPA, REGION V

FACILITY NAME: BASF-Troy Works  
FACILITY LOCATION: 1700 Blaney Rd., Troy, MI  
FACILITY U.S. EPA ID NO:

MATERIALS RECEIVED:  
Public Notice, Variance Request, related materials

DATE RECEIVED:  
DATE OF PUBLIC AVAILABILITY:

SIGNATURE OF RECEIVING PARTY: *Arlison Nunney*

PLEASE RETURN (IN SELF-ADDRESSED, POSTAGE AND FEES PAID ENVELOPE) TO:

U.S. ENVIRONMENTAL PROTECTION AGENCY  
230 SOUTH DEARBORN  
5H S-JCK-13  
CHICAGO, ILLINOIS 60604

ATTENTION: Christine Klemme

Ms. Beth Kowaleski, Head Librarian  
Reference Section  
Bacon Memorial Public Library  
45 Vinewood  
Wyandotte, Michigan 48192

Dear Ms. Kowaleski:

313 282-7660  
Per my telephone conversation with you on May 14, 1986, I am sending a copy of the closure plan and related background materials for Pennwalt to be made available to the public at the Bacon Memorial Library through July 25, 1986. I am enclosing an advance copy of the Public Notice which will be published in the Wyandotte News-Herald on June 25, 1986.

As stated in the Public Notice, the U.S. EPA Region V is encouraging public comments on the closure plan, submitted by Pennwalt, until July 25, 1986.

Please retain the materials on file for public access until July 25, 1986. Please let me know that you have received this material by completing and returning the enclosed verification form.

Thank you for your cooperation in assisting our effort to serve the public, and please contact me on (312) 886-3715, if you have any questions.

Sincerely,

Christine Klemme  
Solid Waste Branch

Enclosures

Initials Date	Typist a	Author Ch 6/19	Other Staff	AV Chief 6/23/86	Ans Secy.	Ans Chief	WIAS Chief	WMD Director
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Dear Ms. Kowaleski:

As stated in the Public Notice, the U.S. EPA Region V is encouraging public comments on the closure plan, submitted by Pennwalt, until May 16, 1986.

Thank you very much for your cooperation in assisting our effort to serve the public, and please contact me on (312) 886-3715, if you have any questions.

Sincerely,

Enclosures

Initials	Typist	Author	Other Staff	Editor	Chief	Director
Date	Ch	Ch		Ch	Ch	Ch



# ADVERTISING ORDER

651073NALT

ORDER NUMBER

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

U.S. Environmental Protection Agency-Waste Management Div., SWB

DATE

2/3/86

The publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specifications.

NAME OF THE PUBLICATION ADVERTISED IN

Detroit News

SUBJECT OF ADVERTISEMENT

Public Notice

EDITION OF PAPER ADVERTISEMENT APPEARED

Daily

NUMBER OF TIMES ADVERTISEMENT APPEARED

One Time

DATE(S) ADVERTISEMENT APPEARED

Wednesday, Feb. 19, 1986

SPECIFICATIONS FOR ADVERTISEMENT

Please place in legal notice/classified section of paper

COPY FOR ADVERTISEMENT

See attached sheet

AUTHORITY TO ADVERTISE		INSTRUMENT OF ASSIGNMENT	
NUMBER	651073NALT	NUMBER	
DATE	February 12, 1986	DATE	
SIGNATURE OF AUTHORIZING OFFICIAL	<i>Annette Myers</i>	TITLE	

## INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid line advertisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC,  
D.C. Bids are requested for first spring 1986 cement concrete repair contract, including incidental work, Washington, D.C., Invitation No. C-5576-H, consisting of 11,000 sq. yds. PCC Class BB sidewalk repair and 2,000 cu. yds. PCC Class A pavement, alley, & driveway repair, both cut repairs only. Bidding material available from the Procurement Officer, D.C. Sealed bids to be opened in the Procurement Office at 8:00 p.m., November 15, 1985.

Your bill for this advertising order should be submitted on the "Public Voucher for Advertising" form, which is printed on the reverse of this form, immediately after the last publication of the advertisement. If copies of the printed advertisement are not available, complete the affidavit provided on the voucher. Submit the voucher and a copy of the printed advertisement to

Ms. Leonora Santelli, Financial Management  
U.S. EPA, 230 S. Dearborn, 14th Floor

CHICAGO, IL 60604  
RECEIVED  
MANAGEMENT SERVICES  
JAN 21 1986

Charges for advertising when a cut, matrix, stereotype or electrotype is furnished will be based on actual space used and no allowance will be made for shrinkage.

In no case shall the advertisement extend beyond the date and edition stated in this order.

ENVIRONMENTAL  
PROTECTION AGENCY

Contact Christine Klemme (312) 886-3715  
**PUBLIC VOUCHER FOR ADVERTISING**

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

U.S. Environmental Protection Agency, Solid Waste Branch, PCU, AI S

PLACE VOUCHER PREPARED

230 S. Dearborn, Chicago, IL 60604, 13th Floor

DATE PREPARED

2/3/86

NAME OF PUBLICATION

DETROIT (Michigan) NEWS

NAME OF PUBLISHER OR REPRESENTATIVE

Joe Stroud, Editor

ADDRESS (Street, room number, city, State, and ZIP code)

615 Lafayette Blvd. Detroit, MI 48231

(313) 222-2095 (INFO)

6200 METRO PARKWAY, STERLING HEIGHTS, MI 48077

For Agency Use Only

VOUCHER NUMBER

SCHEDULE NUMBER

PAID BY

**CHARGES**

TYPEFACE

(size of type)

(inch, square, word, or folio)

POINT PER

Line Rates

Other Rates

NUMBER OR LINES (Indicate counted or space)

COST PER LINE

TOTAL COST

FIRST INSERTION

ADDITIONAL INSERTIONS  
GIVE NUMBER ▶

TOTAL

NUMBER OF UNITS (Indicate inch, square, word, folio)

COST PER UNIT

TOTAL COST

FIRST INSERTION

ADDITIONAL INSERTIONS  
GIVE NUMBER ▶

TOTAL

Attach one copy of advertisement (including upper and lower rules) to each copy of voucher here. If copy is not available sign the following affidavit.

TOTAL LINE RATES  
AND OTHER RATES

LESS DISCOUNT AT  
%

BALANCE DUE

VERIFIED (Initials)

**AFFIDAVIT**

This represents a true billing for the attached advertising order, with specifications and copy, which has been completed.

SIGNATURE OF PUBLISHER OR REPRESENTATIVE

TITLE

DATE

**FOR AGENCY USE ONLY**

ADVERTISEMENT PUBLISHED IN

DATE PUBLISHED

I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.

SIGNATURE AND TITLE OF CERTIFYING OFFICER

DATE

SIGNATURE AND TITLE OF AUTHORIZING OFFICER

DATE

6A4E05 \$002

ACCOUNTING CLASSIFICATION

2540 6860200

Affidavit required

Estimate

\$1,314.00

USE 2/1/86

PAID BY CHECK NUMBER

003979

If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

U.S. GPO: 1974-555-598

2/10

## PUBLIC NOTICE

### SOLICITATION OF PUBLIC COMMENTS REGARDING PROPOSED GRANTING OF VARIANCE TO (2) BASF-WYANDOTTE FACILITIES

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant variances to the BASF Wyandotte Corporation (BASF) of Parsippany, New Jersey, for its facilities located at: 1609 Biddle Avenue, Wyandotte, Michigan, and, 1700 Blaney Drive, Troy, Michigan. If the variances are granted, it would eliminate from classification as "Solid Waste", the following reclaimed solvents reused in the company's production processes: Heptane and Methanol, at the Wyandotte facility, and Methylene Chloride at the Troy facility.

In applying for these variances, BASF cited 40 Code of Federal Regulations Section 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste" (Federal Register, Volume 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the solvents are reclaimed and then reused as a feedstock within the original primary production process in which they were generated, and that the reclamation operation is an essential part of the production process.

The BASF Wyandotte facility reclaims the heptane and methanol via steam stripping followed by condensation. The material is contained in a close-loop system, from the time it leaves the reactor until it is returned, in its reclaimed form, to its respective storage tank for reuse. The BASF Troy facility reclaims methylene chloride in a batch type reclamation process at an average of three times per month. The reclaimed material is stored in containers and added to the process as required. By employing these reclamation processes, BASF greatly reduces the amount of waste materials generated during production operations.

Should these variances be granted, the reclaimed and reused solvents, managed as described by BASF, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act, the Federal solid waste management law.

Public Hearings will be held if a written request is received before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and for the Wyandotte facility-in the Wyandotte News Herald, and for the Troy facility-in the Troy Sommerset-Gazette, as well as on radio station WJR-AM.

The BASF variance requests are available for review at the Bacon Public Library, Reference Section, 45 Vine Wood Avenue, Wyandotte, Michigan, and at the Troy Public Library, 501 W. Big Beaver Road, Troy, Michigan, during normal business hours, and at the U.S. EPA, Region V, 13th Floor 230 South Dearborn, Chicago, Illinois, (312) 886-3715, between 8:30 a.m. and 4:30 p.m.

The comment period will commence on February 19, 1986, and will remain open until March 21, 1986. Public comments on the tentative decision described above are encouraged and must be postmarked no later than March 21, 1986. Comments should be addressed to:

United States Environmental Protection Agency  
RCRA Activities  
P.O. Box A3587  
Chicago, Illinois 60690-3587  
ATTN: Christine Klemme



US ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 <b>PROCUREMENT REQUEST/ORDER</b>			1. NAME OF ORIGINATOR <b>Christine Klamm</b>		2. DATE OF REQUISITION <b>2/3/86</b>		
			3. MAIL CODE <b>SNS-JCK-13</b>	4. TELEPHONE NUMBER <b>(312) 886-3715</b>	5. DATE ITEM REQUIRED <b>2/19/86</b>		
6. SIGNATURE OF ORIGINATOR			7. RECOMMENDED PROCUREMENT METHOD <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive				
8. DELIVER TO (Project Manager) <b>Lorna Jereza</b>		9. ADDRESS <b>230 S. Dearborn, Chicago, IL</b>		10. MAIL CODE <b>SNS-JCK12</b>		11. TELEPHONE NUMBER	
12. FINANCIAL DATA (a) APPROPRIATION			NOTE: ITEM 12 (c) DOCUMENT TYPE—CONTRACT = "C," PURCHASE ORDER = "P," IGA = "A," OTHER (Misc.) = "X"				
FMO USE (b) (13 digits)		DOCUMENT CONTROL NUMBER (d) (6 digits)	ACCOUNT NUMBER (e) (10 digits)	OBJECT CLASS (f) (4 digits)	AMOUNT (g) DOLLARS    CTS.		
		<b>003976</b>	<b>6A4E055002</b>	<b>2540</b>	<b>750.00</b>		
13. SUGGESTED SOURCE (Name, Address, ZIP Code, Phone/Contact) <b>WJR-AM</b> <b>2100 Fisher Bldg.</b> <b>Detroit, MI 48202</b> <b>(313) 875-4440</b>			14. AMOUNT OF MONEY COMMITTED IS: <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE		15. CONTRACTING OFFICE <input type="checkbox"/> IS <input type="checkbox"/> IS NOT AUTHORIZED TO EXCEED AMOUNT SHOWN BY 10%		
			16. SERVICING FINANCE OFFICE NUMBER				
17. APPROVALS							
a. BRANCH/OFFICE		DATE	d. PROPERTY MANAGEMENT OFFICER/DESIGNEE		DATE		
b. DIVISION/OFFICE		DATE	e. OTHER (Specify)		DATE		
c. FUNDS LISTED ABOVE ARE AVAILABLE AND RESERVED		DATE	e. OTHER (Specify)		DATE		
18. DATE OF ORDER	19. ORDER NUMBER <b>132363 NALT</b>		20. CONTRACT NUMBER (if any)		21. DISCOUNT TERMS		
22. FOB POINT		23. DELIVERY TO FOB POINT BY On or before (Date)		24. PERSON TAKING ORDER/QUOTE AND PHONE NO.			
25. CONTRACTOR (Name, address, ZIP Code)  <b>Smith &amp; H 13</b>			26. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE		REFERENCE YOUR QUOTE (See Block 24)		
			PLEASE FURNISH THE ABOVE ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS ORDER AND ON THE ATTACHED SHEETS, IF ANY, INCLUDING DELIVERY AS INDICATED. THE PURCHASE IS NEGOTIATED UNDER AUTHORITY OF 41 USC 252(c) ( ).				
			<input type="checkbox"/> b. DELIVERY PROVISIONS ON THE REVERSE ARE DELETED. THE DELIVERY ORDER IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. (See Block 20)				
			c. <input type="checkbox"/> ORAL <input checked="" type="checkbox"/> WRITTEN <input type="checkbox"/> CONFIRMING				
27. SCHEDULE							
ITEM NUMBER (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	ESTIMATED UNIT PRICE (e)	UNIT PRICE (f)	AMOUNT (g)	QUANTITY ACCEPTED (h)
	Radio broadcast for (2) BASF Wyandotte Variance Requests, as required under 260.33 Code of Federal Regulations.  Place on air between the hours of 6-10 a.m. and 4-6 p.m. on February 19, 1986.  For BASF facility located in Troy & Wyandotte, MI  Affidavit required!	1	60 sec	\$750		750.00	
						TOTAL \$	<b>750.00</b>
28. UNITED STATES OF AMERICA BY (Signature)			29. TYPED NAME AND TITLE OF CONTRACTING OFFICER				



# ORDER FOR SUPPLIES OR SERVICES

PAGE 1 OF 1 PAGES

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 2/13/86	2. CONTRACT NO. (If any)	3. ORDER NO. 652363HALT	4. REQUISITION/REFERENCE NO. C. Klemm
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5. ISSUING OFFICE (Address correspondence to) U.S. Environmental Protection Agency Contracts and Procurement Section (SMSC) 230 S. Dearborn St. Chicago, IL 60604	6. SHIP TO: (Consignee and address, ZIP Code)  W/A  SHIP VIA:
---	---

7. TO: CONTRACTOR (Name, address and ZIP Code)  WJR - AM 2100 Fisher Bldg. Detroit, MI 48202 Attn: Tony Hagorsen	8. TYPE OF ORDER <input type="checkbox"/> A. PURCHASE — Reference your _____  Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheets, if any, including delivery as indicated. This purchase is negotiated under authority of:  <input type="checkbox"/> B. DELIVERY — Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.
---	--

9. ACCOUNTING AND APPROPRIATION DATA  6860200 003976 6A4E05S002 25.40 \$750.00	10. REQUISITIONING OFFICE SHS
---	----------------------------------

11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> SMALL <input checked="" type="checkbox"/> OTHER THAN SMALL <input type="checkbox"/> DIS-ADVANTAGED <input type="checkbox"/> WOMEN-OWNED	12. F.O.B. POINT N/A	14. GOVERNMENT B/L NO. N/A	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) N/A	16. DISCOUNT TERMS Net 30
---	-------------------------	-------------------------------	--	------------------------------

17. SCHEDULE (See reverse for Rejections)						
ITEM NO. (A)	SUPPLIES OR SERVICES (B)	QUANTITY ORDERED (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)	QUANTITY ACCEPTED (G)
	Radio Announcement for Public Hearing on (2) BASF Wyandotte Variance Requests.  60 second slot, broadcast on  Date: February 19, 1986 Time between: 6:00a.m. and 10:00a.m. or 4:00p.m. and 6:00p.m.  SEE ATTACHED FOR ANNOUNCEMENT	2	slot	\$375.00	\$750.00	
	Permissible Variation in Quantity: None Refer Questions To: Annette Myers (312) 886-9326					

18. SHIPPING POINT	19. GROSS SHIPPING WEIGHT	20. INVOICE NO.	17(H). TOT. (Cont. pages)
21. MAIL INVOICE TO: (Include ZIP Code) U.S. Environmental Protection Agency, Financial Operations, SMF 230 S. Dearborn St., Chicago, IL 60604 (Phone 312-353-2040)			17(I). GRAND TOTAL \$750.00

22. UNITED STATES OF AMERICA BY (Signature) 	23. NAME (Typed) Annette Myers  TITLE: CONTRACTING/ORDERING OFFICER
--	--

## PURCHASE ORDER TERMS AND CONDITIONS

52.252-2. CLAUSES INCORPORATED BY REFERENCE (Apr 84).—This contract incorporates the following clauses by reference with the same force and effect as if they were given in full text. Upon request the Contracting Officer will make their full text available:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) CLAUSES

52.203-1 Officials Not to Benefit (Apr 84)

52.203-3      Gratuities (Apr 84)

52.203-4 Covenant Against Contingent Fees (Apr 84)

52.212-9 Variation in Quantity (Apr 84)  
(In the preceding clause, the permissible variations are stated in the schedule)

52.222-3 Convict Labor (Apr 84)

52.222-4 Contract Work Hours and Safety Standards Act—  
Overtime Compensation—General (Apr 84)

52.222-26 Equal Opportunity (Apr 84)

52.222-36 Affirmative Action for Handicapped Workers  
(Apr 84)

52.222-40 Service Contract Act of 1965--Contracts of \$2500 or Less (Apr 84)

52.222-41 Service Contract Act of 1965 (Apr 84)

52.225-3 Buy American Act—Supplies (Apr 84)

52.232-1 Payments (Apr 84)

52.232-8 Discounts for Prompt Payment (Apr 84)  
(With Alternate 1)

52.233-1 Disputes (Apr 84)

52.243-1 Changes — Fixed Price (Apr 84)

52.249-1 Termination for Convenience of the Government  
(Fixed Price) (Short Form) (Apr 84)

NOTE.—If desired, this order (or a copy thereof) may be used by the Contractor as the Contractor's invoice, instead of a separate invoice, provided the following statement, (signed and dated) is on (or attached to) the order: "Payment is requested in the amount of \$ \_\_\_\_\_. No other invoice will be submitted." However, if the Contractor wishes to submit an invoice, the following information must be provided: contract number (if any), order number, item number(s), description of supplies or services, sizes, quantities, unit prices, and extended totals. Prepaid shipping costs will be indicated as a separate item on the invoice. Where shipping costs exceed \$10 (except for parcel post), the billing must be supported by a bill of lading or receipt. When several orders are invoiced to an ordering activity during the same billing period, consolidated periodic billings are encouraged.

## RECEIVING REPORT

Quantity in the "Quantity Accepted" column on the face of this order has been: ☒ inspected, ☐ accepted, ☐ received by me and conforms to contract. Items listed below have been rejected for the reasons indicated.

SHIPMENT NUMBER	PARTIAL		DATE RECEIVED	SIGNATURE OF AUTHORIZED U.S. GOV'T. REP.	DATE
	FINAL				
TOTAL CONTAINERS		GROSS WEIGHT	RECEIVED AT	TITLE	

## REPORT OF REJECTIONS

[illegible]



US ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460 <b>PROCUREMENT REQUEST/ORDER</b>		1. NAME OF ORIGINATOR <b>Christine Klemme</b>		2. DATE OF REQUISITION <b>2/3/86</b>			
		3. MAIL CODE <b>5HS-JCK-13</b>		4. TELEPHONE NUMBER <b>(312) 886-3715</b>			
6. SIGNATURE OF ORIGINATOR <i>[Signature]</i>		7. RECOMMENDED PROCUREMENT METHOD <input checked="" type="checkbox"/> Competitive <input type="checkbox"/> Noncompetitive					
8. DELIVER TO (Project Manager) <b>Lorna Jereza</b>		9. ADDRESS <b>230 S. Dearborn, Chicago, IL</b>		10. MAIL CODE <b>5HS-JCK12</b>			
12. FINANCIAL DATA (a) APPROPRIATION		NOTE: ITEM 12 (c) DOCUMENT TYPE—CONTRACT = "C," PURCHASE ORDER = "P," IGA = "A," OTHER (Misc.) = "X"					
FMO USE (b) (13 digits)		DOCUMENT CONTROL NUMBER (d) (6 digits) <b>003976</b>		ACCOUNT NUMBER (e) (10 digits) <b>6A4E055002</b>			
				OBJECT CLASS (f) (4 digits) <b>2540</b>			
				AMOUNT (g) DOLLARS <b>750.00</b>			
				CTS. <b>00</b>			
13. SUGGESTED SOURCE (Name, Address, ZIP Code, Phone/Contact) <b>WJR-AM 2100 Fisher Bldg. Detroit, MI 48202 (312) 875-4440</b>		14. AMOUNT OF MONEY COMMITTED IS: <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> INCREASE <input type="checkbox"/> DECREASE		15. CONTRACTING OFFICE <input type="checkbox"/> IS <input type="checkbox"/> IS NOT AUTHORIZED TO EXCEED AMOUNT SHOWN BY 10%			
		ATTN: Tony Nagorsen		16. SERVICING FINANCE OFFICE NUMBER			
<b>17. APPROVALS</b>							
a. BRANCH/OFFICE		DATE		d. PROPERTY MANAGEMENT OFFICER/DESIGNEE			
DIVISION/OFFICE		DATE		e. OTHER (Specify)			
c. FUNDS LISTED ABOVE ARE AVAILABLE AND RESERVED		DATE		e. OTHER (Specify)			
18. DATE OF ORDER		19. ORDER NUMBER <b>652363 NALT</b>		20. CONTRACT NUMBER (if any)			
22. FOB POINT		23. DELIVERY TO FOB POINT BY On or before (Date)		21. DISCOUNT TERMS			
25. CONTRACTOR (Name, address, ZIP Code)		26. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE		REFERENCE YOUR QUOTE (See Block 24)			
Same as #13		PLEASE FURNISH THE ABOVE ON THE TERMS SPECIFIED ON BOTH SIDES OF THIS ORDER AND ON THE ATTACHED SHEETS, IF ANY, INCLUDING DELIVERY AS INDICATED. THE PURCHASE IS NEGOTIATED UNDER AUTHORITY OF 41 USC 252(c) (1).					
		<input type="checkbox"/> b. DELIVERY PROVISIONS ON THE REVERSE ARE DELETED. THE DELIVERY ORDER IS SUBJECT TO THE TERMS AND CONDITIONS OF THE CONTRACT. (See Block 20)					
		c. <input type="checkbox"/> ORAL <input checked="" type="checkbox"/> WRITTEN <input type="checkbox"/> CONFIRMING					
<b>27. SCHEDULE</b>							
ITEM NUMBER (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	ESTIMATED UNIT PRICE (e)	UNIT PRICE (f)	AMOUNT (g)	QUANTITY ACCEPTED (h)
27/86	Radio broadcast for (2) BASF Wyandotte Variance Requests, as required under 260.33 Code of Federal Regulations.  Place on air between the hours of 6-10 a.m. and 4-6 p.m. on February 19, 1986.  For BASF facility located in Troy & Wyandotte, MI  Affidavit required!	2	60 sec	\$750		750.00	
<b>TOTAL \$</b>						<b>750.00</b>	
28. UNITED STATES OF AMERICA BY (Signature)			29. TYPED NAME AND TITLE OF CONTRACTING OFFICER				





A.1.2

CERTIFICATE OF MAILING

I CHRISTINE KLEMMER, A DULY  
AUTHORIZED REPRESENTATIVE OF THE UNITED STATES ENVIRONMENTAL PROTECTION  
AGENCY, REGION V, DO HEREBY CERTIFY THAT ON 2/14/86,  
1986, I HAND-CARRIED THE PUBLIC NOTICE, COVER LETTER, ~~APPEALS PROCEDURES~~, 20.3 /  
~~PERTINENT PUBLIC PARTICIPATION REGULATIONS, DRAFT PERMIT, AND STATEMENT~~  
~~OF BASIS OR FACT SHEET~~, TO THE MAIL ROOM AT 230 SOUTH DEARBORN STREET,  
FOR THE FACILITY IN TROY, MICHIGAN.

DATED:

3/21/86

SIGNATURE:

Christine Klemme

# MICHIGAN MAILING LIST REGIONS AND CODES

## REGION I

ALGER  
BARAGA  
CHIPPEWA  
DELTA  
DICKINSON  
\*\* (WISCONSIN) \*\*  
GOGEBIC  
\*\* (WISCONSIN) \*\*  
HOUGHTON  
IRON  
\*\* (WISCONSIN) \*\*  
KEWEENAW  
LUCE  
MACKINAC  
MARQUETTE  
MENOMINEE  
\*\* (WISCONSIN) \*\*  
ONTONAGON  
SCHOOLCRAFT

## REGION II

ALCONA  
ALPENA  
ARENAC  
CHEYBUYAGAN  
CLARE  
CRAWFORD  
GLADWINAGAN  
IOSCA  
MONTMORENCY  
OGEMAW  
OSCODA  
OSTEGO  
PRESQUE ISLE  
ROSCOMMON

## REGION III

ANTRIM  
BENZIE  
CHARLEVOIX  
EMMET  
GRAND TRAVERSE  
KALKAKA  
LAKE  
LEELANAU  
MANISTEE

## REGION IIII

MASON  
MECOSTA  
MISSAUKEE  
NEWAYGO  
OCEANA  
OSCEOLA  
WEXFORD

## REGION IV

ALLEGAN  
BARRY  
BERRIEN  
\*\* (INDIANA) \*\*  
BRANCH  
\*\* (INDIANA) \*\*  
CALHOUN  
CASS  
\*\* (INDIANA) \*\*  
CLINTON  
EATON  
GRATIOT  
IONIA  
ISABELLA  
KALAMAZOO  
KENT  
MONTCALM  
MUSKEGON  
OTTAWA  
SAINT JOSEPH  
\*\* (INDIANA) \*\*  
VAN BUREN

## REGION V

BAY  
GENESEE  
HURON  
LAPEER  
MIDLAND  
SAGINAW  
SANILAC  
SHIAWASEE  
TUSCOLA

## REGION VI

HILLSDALE  
\*\* (OHIO) \*\*  
INGHAM  
JACKSON  
LENAAWEE  
\*\* (OHIO) \*\*  
LIVINGSTON  
MONROE  
\*\* (OHIO) \*\*  
OAKLAND  
ST. CLAIR  
WASHTENAW  
WAYNE

## REGION VII

ALLSTATE -  
STATEWIDE

## LETTERS

LETTER A  
(POLITICAL)  
LETTER B  
(ENVIRONMENTAL  
GROUPS)  
LETTER C  
(ENTITLED TO  
COPY OF PERMIT)  
LETTER D  
(NOT ENTITLED  
TO COPY OF  
PERMIT)

*X BASF - Wyandotte*  
*"Detroit" ↓*

Ford Motor Company  
Wixom Assembly Plant  
Darrell Izzard, Environmental  
Specialist  
50000 Grand River Expressway  
Wixom, MI 48096 (D456)

Gage Products  
T. Wing  
625 Wanda Avenue  
Ferndale, MI 48220 (D6)

General Oil Company, Incorporated  
Timothy A. Westerdale  
12680 Beech Daly Road  
Detroit, MI 48239 (D6)

General Motors Corporation  
GM Technical Center  
Joseph P. Chu  
Environmental Activities Staff  
Warren, MI 48090 (D6)

GMC-AC Spark Plug Division  
Roy C. Andrews  
Department #26-51 8  
1300 North Dort Highway  
Flint, MI 48556 (D56)

GMC-Buick Motor Works  
Engineering Department  
Robert Metcalf  
902 East Hamilton, Building #85  
Flint, MI 48550 (D56)

GMAD-Detroit/Hamtrack  
G. Lloyd Gordon  
2500 East Grand Boulevard  
Detroit, MI 48211 (D6)

GMC-Truck and Bus Detroit  
Assembly Plant  
James Fox  
601 Piquette  
Detroit, MI 48202 (D6)

FMC Corporation  
Kathleen Paonessa  
35750 Industrial Road  
Livonia, MI 48150 (D6)

Firestone Industries  
Production Division  
R.K. Janduart  
61166 Van Dyke Road  
Washington, MI 48094 (D56)

Feat Foundation  
Ron Wilison  
936 Mott Foundation Building  
Flint, MI 48502 (D456)

Excello Corporation  
Terence M. Filippak  
2855 Coolidge  
Troy, MI 48064 (D6)

D.M. McKecher  
6430 Richard Run  
West Bloomfield, MI 48033 (D6)

Environmental Waste  
Control, Incorporated  
Carl W. Hornby, Jr.  
P.O. Box #431  
Inkster, MI 48141-0431 (D6)

Environmental Research Group  
Bruce Bartley  
117 North First Street  
Ann Arbor, MI 48104 (D6)

Ed Smiddy  
1395 Rojt Road  
Leslie, MI 49251 (D6)



GMC-Chevrolet Detroit Forge  
Jim Thompson  
8435 St. Aubin  
Detroit, MI 48212 (D6)

GMC-Fisher Body Division  
R.J. Phillips  
Room #263-21  
30001 Van Dyke  
Warren, MI 48090 (D6)

GMC-Chevrolet Motor Division  
G.E. Calhoun  
30001 Van Dyke  
Warren, MI 48090 (D6)

GMC-Fisher Body Division  
K.A. Otto  
401 North Verlinden Avenue  
Lansing, MI 48901 (D456)

GMC-Fisher Body Division  
Dale E. Heusted  
#G-1245 East Coldwater Road  
Flint, MI 48559 (D56)

GMC-Fisher Body Flint Plant  
Donald H. Tackbury  
4300 South Saginaw Street  
Flint, MI 48557 (D56)

GMC-Warehouse and Distribution  
Division  
B.B. Sorchevich  
6060 West Bristol Road  
Flint, MI 48554 (D56)

GMC-Motor Wheel Corporation  
Larry Wicker, P.A.  
1600 North Larch Street  
Lansing, MI 48909 (D56)

Dolmat-Conell Carrie  
2744 Glenbridge  
Ann Arbor, MI 48104 (D6)

Dittler Brothers, Incorporated  
8111 Smith  
55 Silver Creek  
Sparta, MI 49345 (D6)

Detroit Water & Sewage Department  
Industrial Waste Control-6100r  
9300 West Jefferson  
Detroit, MI 48209 (D6)

Detroit Waste Water Treatment Plant  
Robert Conly  
9300 Jefferson Avenue  
Detroit, MI 48209 (D6)

Detroit Edison Company  
John D. Misaros  
4901 Pointe Drive  
St. Clair, MI 48079 (D56)

Detroit Edison Company  
William A. Withers II  
200 Second Avenue - 688 WCB  
Detroit, MI 48226 (D6)

Detroit Edison Company  
Dr. Paul Eisele  
2000 Second Avenue - 485 WCB  
Detroit, MI 48226 (D6)

Detroit Department of Health  
Mr. Harry Boyle  
Community and Industrial Hygiene  
1151 Taylor  
Detroit, MI 48202 (D6)

Chemical and Environmental  
Engineering, Incorporated  
Seydou Diop, P.E.  
220 Bagley, Suite #716  
Detroit, MI 48226 (D6)

Chemical Recovery Systems  
Joseph A. Heimbuch  
36345 Van Born Road  
Romulus, MI 48174 (D6)

Chrysler Corporation  
Service and Parts Operation  
Mr. Hartwick  
26311 Lawrence Avenue  
Center Line, MI 48015 (D6)

Chrysler Corporation  
R.E. Rich  
CIMS 416-15-14  
P.O. Box #1919  
Detroit, MI 48288 (D6)

Chrysler Warren Stamping Plant  
Charles Butts  
P.O. Box #1119  
Detroit, MI 48288 (D6)

City Disposal Systems  
Tom Handyside  
1550 Harper Avenue  
Detroit, MI 48211 (D6)

City of Ann Arbor  
John Newman  
P.O. Box #8647  
Ann Arbor, MI 48107 (D6)

Clow Corporation  
Hydro Research Service  
Linda Carey  
408 Auburn Avenue  
Pontiac, MI 48058 (D56)

SCA Services of Michigan  
Angelo Caramagno  
21430 West Eight Mile Road  
Southfield, MI 48075 (D6)

Canton Analytical Lab  
Peter W. Rekshan  
153 Elder Street  
Ypsilanti, MI 48197 (D6)

Carter's Waste Oil Reclamation  
Doug Carter  
615 Greendale  
Detroit, MI 48203 (D6)

Cast Forge Company  
Charles Aberasturi  
P.O. Box #250  
Howell, MI 48843-0250 (D456)

Chem-Met Services  
P.O. Box #2169  
Wynadotte, MI 48192 (D6)

Chem-Met Services  
Bruce H. Smith  
18550 Allen Road  
Wynadotte, MI 48192 (D6)

Chemfil Corporation  
Harry Charles  
1300 Piedmont  
Troy, MI 48083-1963 (D6)

Deo. P.D.  
American Geo. & Hydro. Eng.  
44855 Grand River Avenue  
Novi, MI 48050 (D56)

Bendix Corporation  
James Medlow  
12843 Greenfield Road  
Detroit, MI 48227 (D6)

Eugene R. Beyer  
P.O. Box #16095  
Lansing, MI 48901 (D456)

Browning-Ferris, Industries  
Robert Line  
5400 Cogswell Road  
Wayne, MI 48184 (D6)

R.J. Barker  
16241 Westmoreland  
Detroit, MI 48219 (D6)

Black and Veatch  
Robert B. Pearce  
200 Renaissance Center  
Suite #1220  
Detroit, MI 48243 (D6)

Bohn Alum and Brass Plant #13  
Jerold Dressler  
Manager, Human Resources  
P.O. Box #809  
Adrian, MI 49221 (D6)

Bronson Plating Company  
Stanley R. Welch  
P.O. Box #69  
Bronson, MI 49028 (D46)

Bundy Tubing  
Randy Gage  
12345 East Nine Mile Road  
Warren, MI 48090 (D6)

BASF Wyandotte Corporation  
H. D. Roush  
1609 Biddle Avenue  
Wyandotte, MI 48192 (D6)

Joseph Attard, Chief  
Charter Township of Plymouth  
42350 Ann Arbor Road  
Plymouth, MI 48170 (D6)

Ashland Chemical Company  
Jeff Evans  
2011 Turner Street  
Lansing, MI 48906 (D456)

Amoco Oil Company  
John O. Logelin  
8625 South Inkster Road  
Taylor, MI 48180 (D6)

Airport Scrap Company  
Albert M. Borlin  
7900 Dix Avenue  
Detroit, MI 48070 (D6)

American Lung Association of Michigan  
Alex Sagady, Environmental Health Specialist  
403 Seymour Avenue  
Lansing, MI 48914 (D456)

Ace Transformer Service Company  
15920 Brentwood  
Livonia, MI 48154 (D6)

ABC Oil  
D. Stricklen  
44895 Utica Road  
Utica, MI 48087 (D6)

Dundee Cement Company  
Myron W. Black  
P.O. Box #122  
Dundee, MI 48131 (D6)

Dupont Company, E.I.  
R.J. Lambie  
945 Stephenson Highway  
Troy, MI 48084 (D6)

Dykema, Gossett, Spencer, Goodnow  
and Trigg - David L. Tripp  
35th Floor  
400 Renaissance CR  
Detroit, MI 48243 (D6)

Contractors Containers Corporation  
Peter Rosewig, Jr.  
3685 Stone School Road  
Ann Arbor, MI 48104 (D6)

Dearborn Refining Company  
P.O. Box #525  
Dearborn, MI 48121 (D6)

Eastern Michigan University  
Chemistry Department  
J.R. Williamson  
225 Jefferson  
Ypsilanti, MI 48197 (D456)

Eckrich, Peter & Sons, Inc.  
Ralph Ringle  
455 Squires Road  
Quincy, MI 49082 (D46)

Ecology Center of Ann Arbor  
Issues Analyst  
417 Detroit Street  
Ann Arbor, MI 48104 (D6)

GMC Oldsmobile Division  
Kenneth W. Grimes  
920 Townsend  
Lansing, MI 48909 (D456)

Gordon Selway, Incorporated  
Len Pfeifer  
P.O. Box #917  
Novi, MI 48050 (D56)

Crandell Brothers Trucking  
Company  
800 Island Highway  
Charlotte, MI 48813 (D456)

Granger Land Development Company  
6025 Aurelius Road  
Lansing, MI 48910 (D456)

Great Lakes Natural Resources  
802 Monroe  
Ann Arbor, MI 48104 (D6)



University of Michigan  
Robert Quattro, Manager of Laboratory  
4901 Evergreen Road  
Dearborn, MI 48128 (D56)

Usher Oil Service  
Fred Rosen  
9000 Roselawn  
Detroit, MI 48204 (D6)

Vac-All Services, Incorporated  
29850 Ecorse Road  
Romulus, MI 48174 (D6)

Waste Management, Incorporated  
Gary Viviano  
P.O. Box #340  
Wayne, MI 48184 (D6)

Wayne County Air Pollution Control  
William C. Achinger, Director  
1311 East Jefferson Street  
Detroit, MI 48207 (C6)

Wayne Disposal, Incorporated  
Don Vilnius  
P.O. Box #5187  
Dearborn, MI 48128 (D6)

Washtenaw County Health Department  
David P. Weddemann, Environmental Health Director  
P.O. Box #8645  
Ann Arbor, MI 48163 (D6)

Wayne State University  
Dr. Robert W. Powitz  
625 Mullett  
Detroit, MI 48226 (D56)

Union Carbide Corporation  
W.J. Callahan  
21725 Groesbeck Avenue  
Warren, MI 48089 (D6)

UAW  
Amos Bankston  
8000 East Jefferson Avenue  
Detroit, MI 48214 (D456)

United Auto Workers  
Mary L. Graves  
Local #652, 426 Clare Street  
Lansing, MI 48214 (D456)

Specialty Systems Inc.  
M. Johnson  
1860 Star-Batt Drive  
Rochester, MI 48063 (D56)

Sperry Vickers  
R.J. Hagan  
1401 Crooks Road  
Troy, MI 48084 (D6)

St. Clair County Health Department  
Division of Environmental Health  
3415 28th Street  
Port Huron, MI 48060 (D56)

Stanley Tolls Division  
A.M. Stock  
425 Frank Street  
Fowerville, MI 48836 (D456)

Stroh Brewery Company  
Robert M. Karl, P.E.  
One Stroh Drive  
Detroit, MI 48226 (D6)

Sumpter Township  
234480 Sumpter Road  
James M. Reeves, Supervisor  
Bellville, MI 48111 (D6)

Swanson Environmental, Incorporated  
Jill Wright  
24158 Haggerty Road  
Farmington Hills, MI 48024 (D6)

Swanson Environmental, Incorporated  
Tom Wackerman  
24158 Haggerty Road  
Farmington Hills, MI 48024 (D6)

Texaco, Incorporated  
H.C. Browne  
P.O. Box #286  
Niles, MI 49120 (D6)

Three M Company  
Michael Wood  
11900 East Eight Mile Road  
Detroit, MI 48205 (D6)

Tomboulia, Alice  
798 West Gunn Road  
Rochester, MI 48063 (D56)

Tri-County Regional Planning Commission  
Herbert Maier, Executive Director  
913 West Holmes Road, Suite #201  
Lansing, MI 48910 (D456)

Tri-County Regional Planning Commission  
Jon Coleman  
913 West Holmes Road, Suite #201  
Lansing, MI 48910 (D456)

Warner-Lambert Company  
W.A. Peterson  
2800 Plymouth Road  
Ann Arbor, MI 48105 (D6)

Washtenaw County Drain Commission  
James E. Murray  
P.O. Box #8645  
Ann Arbor, MI 48107 (D6)

22| Waste Management  
Michael Andrews  
22200 West 9 Mile Road  
Southfield, MI 48034 (D6)

Peerless Cement Company  
Paul Ruehl  
9333 Dearborn Street  
Detroit, MI 48209 (D6)

Perkins Engines, Incorporated  
Robert Schultheis II  
32500 Van Born Road  
Wayne, MI 48184 (D6)

Plastomer Corporation  
Robert A Chapman  
37819 Schoolcraft Road  
Livonia, MI 48150 (D6)

Polkow, Bob, Oiling Service  
Bob Polkow  
125 Moore Road  
Hillsdale, MI 48242 (D6)

Port Huron Paper Company  
Richard Lloyd  
1660 Thomas Street  
Port Huron, MI 48060 (D56)

Power VacService, Incorporated  
29050 Lancaster Drive  
Attention: T. Bradley  
Southfield, MI 48034 (D6)

Southeastern Michigan Council of Government  
800 Book Building  
1249 Washington Boulevard  
Detroit, MI 48226 B6

Prencos, Incorporated  
Lee McNew  
2601 West 14 Mile Road  
Royal Oak, MI 48073 (D6)

Reitzloff Disposal, Incorporated  
12001 Mack Avenue  
P.O. Box # 15009  
Detroit, MI 48215 (D6)

Richards Rubbish Removal  
Richard M. Garry  
2484 West Berry Road  
River Junction, MI 49277 (D46)

Saginaw Sales Incorporated  
W. Jerome Ashley  
1725 Tiverton Road  
Bloomfield Hills, MI 48013 (D6)

Seiler Tank Truck Service, Incorporated  
Rachel J. Mason  
P.O. Box #364  
Albion, MI 49224 (D46)

Sellers, Paul O., Company  
Granville Hicks  
18530 Allen Road  
Wyandotte, MI 48192 (D6)

Snell Environmental Group, Incorporated  
Peter Cole  
1120 May Street  
Lansing, MI 48906 (D456)

Soil and Materials Engineers  
T.D. Dziurman, P.E.  
34400 Glendale Avenue  
Livonia, MI 48150 (D6)

Areawide Water Quality Board  
Janis Bobrin  
1249 Washington Blvd.  
Detroit, MI 48226 (D56)

Mercier Corporation  
James E. Young, Jr.  
P.O. #Box P-1039  
Birmingham, MI 48012 (D6)

MET-L-AID, Incorporated  
George K. Tazzia  
5808 St. Jean  
Detroit, MI 48213 (D6)

Metal Alloys Corporation  
Milton Schwartz  
P.O. Box #60  
River Rouge, MI 48218 (D6)

Metalworking Lubricants Company  
James P. Tomlinson, Jr.  
6785 Telegraph Road  
Birmingham, MI 48010 (D6)

Michigan Trucking Association  
Howard Pringle, Suite #325  
501 South Capitol Avenue  
Lansing, MI 48933 (D456)

Michigan Wisconsin Pipeline Company  
Gary D. Robinson  
One Woodward Avenue, G.B. #25  
Detroit, MI 48226 (D6)

Michigan Wisconsin Pipeline Company  
Mary Webster  
20526 Mark Twain  
Detroit, MI 48226 (D6)

Milan Cast Metal Corporation  
Shelly Coburn  
13905 Sanford Road  
Milan, MI 48160 (D6)

Monsanto Company  
Michael E. Berry  
5045 West Jefferson  
Trenton, MI 48183 (D6)

Moore, Patricia A.  
1440 Sixth Street  
Port Huron, MI 48060 (D56)

Larry Hemsall  
10244 South Linden  
Grand Blanc, MI 48439 (D456)

Nelson Industrial Services  
David Wolf  
12381 Schaefer Highway  
Detroit, MI 48227 (D6)

Nevilles Waste Collection, Incorporated  
8438 Jordan Road  
Eugene Nevilles  
Grand Blanc, MI 48439 (D456)

Oakland County Health Division  
Oscar B. Boyea  
1200 North Telegraph Road  
Pontiac, MI 48053 (D56)

Oakland University  
Paul Tomboulion  
Chemistry Department  
Rochester, MI 48063 (D56)

Lansing School District  
Thomas J. Sloan  
2800 Chamberlin Drive  
Lansing, MI 48912 (D456)

LePendue, Anna  
47032 Ayres  
Belleville, MI 48111 (D6)

Layman, John  
P.O. Box #P  
New Hudson, MI 48165 (D56)

Lica  
Roy V. Barnes  
199 Pierce Street  
Birmingham, MI 48011 (D6)

Longworth Plating Service  
David Longworth  
Box #579  
Chelsea, MI 48118 (D6)

Macsteel Division of Quanex  
Marcella J. Colling  
P.O. Box #1101  
Jackson, MI 49204 (D6)

Michiana Solid Refuse Division of  
Sturgis Iron and Metal Incorporated  
70675 Centerville Road  
Sturgis, MI 49091 (D46)

Manguard Systems  
P.O. Box #307  
Franklin, MI 48025 (D56)

Michigan Biomedical Lab  
Alfred L. Cook  
2776 Flushing Road  
Flint, MI 48504 (D456)

Michigan Consolidated Gas Company  
Steven Kurmas  
500 Griswold Avenue  
Detroit, MI 48226 (D6)

Michigan Disposal Incorporated  
Walt Tomy, P.E.  
P.O. Box #5116  
Dearborn, MI 48128 (D6)

Michigan Dust Control, Incorporated  
56 East Lehigh  
Pontiac, MI 48055 (D56)

Michigan Manufacturers Association  
Deborah Aldrich  
124 East Kalamazoo  
Lansing, MI 48933 (D456)

Marine Pollution Control  
W.E. Mason  
8631 West Jefferson  
Detroit, MI 48209 (D6)

McMath, Betty and F.C.  
561 Gray Woods Lane  
Pontiac, MI 48055 (D56)

Melinn Environmental Services  
Edward J. Melinn  
679 West Maple  
Birmingham, MI 48009 (D6)



Parker Chemical Company  
Arthur E. Kluegel, ESQ.  
32100 Stephenson Highway  
Madison Heights, MI 48071 (D6)

J.D. Plating Company  
George Wines  
25428 John R  
Madison Heights, MI 48071 (D6)

Hoover Universal, Incorporated  
Raymond Jusak  
P.O. Box #1003  
Ann Arbor, MI 48106 (D6)

K and D Industrial Services  
E.A. Cieply  
38299 North Carolan Boulevard  
Westland, MI 48185 (D6)

Die Casting Division  
William J. Tischler  
Technical Director  
232 Monroe Street  
Saline, MI 48176 (D6)

Kalamazoo City Utilities  
Bruce Mansley  
415 Stockbridge  
Kalamazoo, MI 49001 (D46)

Hubbell, Roth, and Clark, Incorporated  
Pete Roth  
2323 Franklin Road  
Bloomfield Hills, MI 48013 (D6)

Kalamazoo Gazette  
Mike Vanburen  
P.O. Box #2007  
Kalamazoo, MI 49003 (D456)

Huron Division of U.S. Industries  
Robert L. Conely  
6554 Lakeshore Road  
Lexington, MI 48450 (D56)

Keck Consulting Services,  
Incorporated  
Robert C. Minning  
1099 West Grand River Avenue  
Williamston, MI 48895 (D3456)

Ingham County Health Department  
Robert J. Ceru, R.S.  
P.O. Box #40061  
Lansing, MI 48901 (D456)

Kotowski, William  
McNamee, Porter, and Seeley  
3131 South State Street  
Ann Arbor, MI 48104 (D6)

Ingham Medical Center  
Joanne Gahan  
401 West Greenlawn  
Lansing, MI 48909 (D456)

Joyce Todd  
Assistant Professor  
1200 North Telegraph Road  
Pontiac, MI 48053 (D56)

Inmont Corporation  
Lawrence Hojnowski  
5935 Milford Avenue  
Detroit, MI 48210 (D6)

Lansing Board of Water and Light  
Peter L. Thelen, Supervisor  
P.O. Box #13007  
Lansing, MI 48901 (D456)

15  
Gordon Selway, Incorporated  
Len Pfeifer  
P.O. Box #917  
Novi, MI 48050 (D56)

Crandell Brothers Trucking  
Company  
800 Island Highway  
Charlotte, MI 48813 (D456)

Granger Land Development Company  
6025 Aurelius Road  
Lansing, MI 48910 (D456)

Great Lakes Natural Resources  
802 Monroe  
Ann Arbor, MI 48104 (D6)

Great Lakes Steel Division  
Robert S. Ajemian  
Environmental Control Office  
Ecorse, MI 48229 (D6)

Grow Group, Incorporated  
Don Bentzen  
3155 West Big Beaver Road  
Troy, MI 48084 (D6)

Honigman, Miller, Schwartz, and Cohn  
John W. Voelpel, ESQ.  
2290 First National Building  
Detroit, MI 48226 (D6)

Honigman, Miller, Schwartz, and Cohn  
Joseph M. Polito, ESQ.  
2290 First National Building  
Detroit, MI 48226 (D6)

Mr. Jeffrey A. Foran, Ph.D.  
Federation Great Lakes  
802 Monroe  
Ann Arbor, MI 48104 (D6)

Mark Hummel  
415 S. Ravena  
Ann Arbor, MI 48103 (D6)

South Central Michigan Planning Council  
Conners Hall, Nazareth College  
Nazareth, MI 49704 (B6)

Division of Environmental Health  
Macomb County Health Dept.  
43525 Elizabeth Road  
Mount Clemens, MI 48043 (D6)

Region II Planning Commission  
County Tower Building  
120 W. Michigan Ave.  
Jackson, MI 49201 (B6)

Shirley K. Axon  
Michigan Hazardous Waste Planning Company  
2016 Seneca  
Ann Arbor, MI 48104 (D456)

Honorable Donald Riegle, Jr.  
United States Senate  
1207 Dirksen Office Building  
Washington, D.C. 20510 (A7)

Honorable Carl Levin  
United States Senate  
140 Russell Office Building  
Washington, D.C. 20510 (A7)

Honorable John Conyers, Jr.  
United States House of Representatives  
2313 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Carl D. Pursell  
United States House of Representatives  
1417 Longworth Office Building  
Washington, D.C. 20515 (A7)

Honorable Howard Wolpe  
United States House of Representatives  
1527 Longworth Office Building  
Washington, D.C. 20515 (A7)

Honorable Mark Siljander  
United States House of Representatives  
137 Cannon Office Building  
Washington, D.C. 20515 (A7)

Honorable Harold S. Sawyer  
United States House of Representatives  
123 Cannon Office Building  
Washington, D.C. 20515 (A7)

Honorable Bob Carr  
United States House of Representatives  
2439 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Dale E. Kildee  
United States House of Representatives  
2432 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Bob Traxler  
United States House of Representatives  
2448 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Guy Vander Jagt  
United States House of Representatives  
2409 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Donald J. Albosta  
United States House of Representatives  
1434 Longworth Office Building  
Washington, D.C. 20515 (A7)

Honorable Robert Davis  
United States House of Representatives  
1124 Longworth Office Building  
Washington, D.C. 20515 (A7)

Honorable David Bonior  
United States House of Representatives  
1130 Longworth Office Building  
Washington, D.C. 20515 (A7)

Honorable George Crockett, Jr.  
United States House of Representatives  
1531 Longworth Office Building  
Washington, D.C. 20515 (A7)

Honorable Dennis Hertel  
United States House of Representatives  
218 Cannon Office Building  
Washington, D.C. 20515 (A7)

Honorable William D. Ford  
United States House of Representatives  
239 Cannon Office Building  
Washington, D.C. 20515 (A7)

Honorable John D. Dingell  
United States House of Representatives  
2221 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Sander M. Levin  
United States House of Representatives  
323 Cannon Office Building  
Washington, D.C. 20515 (A7)

Honorable William Broomfield  
United States House of Representatives  
2306 Rayburn Office Building  
Washington, D.C. 20515 (A7)

Honorable Gary Owen  
Speaker of the House  
Michigan House of Representatives  
State Capitol  
P.O. Box #30014  
Lansing, MI 48906 (A7)

Honorable William Faust  
President Pro Tempore  
State Senate  
State Capitol  
P.O. Box #30036  
Lansing, MI 48906 (A7)

Dr. George P. Graff  
Manager, Environmental Programs  
Michigan State Chamber of Commerce  
200 North Washington Square, Suite #400  
Lansing, MI 48933 (D7)

Bureau of Environmental Protection  
William Marks, Assistant Deputy  
Department of Natural Resources  
Box 30028  
Lansing, MI 48909 (C)

Director, B. Walker, Jr.  
Dept. of Public Health  
3500 N. Logan St.  
Box 30035  
Lansing, MI 48909 (C)

Representative Scott  
Michigan House of Representative  
P.O. Box 30014  
Lansing, MI 48909 (A)

Representative Bartnik  
Michigan House of Representatives  
P.O. Box 30014  
Lansing, MI 48909 (A)

Mr. Gary F. Stewart  
Director, Natural Resources  
Michigan Manufacturers, Association  
124 East Kalamazoo Street  
Lansing, MI 48933 (D7)

Michigan Department of Public Health  
3500 North Logan Street  
P.O. Box #30035  
Lansing, MI 48909 (D7)

Mr. Thomas Washington  
Executive Director  
Michigan United Conservation Clubs  
2101 Wood Street  
Lansing, MI 48909 (B7)

Mr. Robert Smith  
Executive Director  
American Lung Association of Michigan  
403 Seymour Avenue  
Lansing, MI 48914 (B7)

Ms. Marge Duane  
Environmental Chairperson  
League of Women Voters of Michigan  
202 Mill Street  
Lansing, MI 48933 (B7)



[8-886-6184]

Dennis A. Huebner, Chief  
State Waste Programs Branch  
U.S. Environmental Protection Agency  
John F. Kennedy Federal Building  
Boston, MA 02203 (C7)

[8-223-6883]

UIC Permit  
Bob J. Milton, Chief  
Ground Water Section  
Mail Code: SMD (C7) \*Application

Michigan United Conservation Clubs  
P.O. Box #30236  
Lansing, MI 46909 (B7)

Mr. Tom Woiwode  
State Director  
The Nature Conservancy  
531 Clippert Street, Suite F  
Lansing, MI 48912 (B7)

Common Cause  
474 Hollister Building  
108 West Allegan Street  
Lansing, MI 48933 (B7)

Mr. Frank Ruswick, Jr.  
Executive Director  
West Michigan Environmental  
Action Council  
1324 Lake Drive, S.E.  
Grand Rapids, MI 49506 (B7)

Michigan Audubon Society  
7000 North Westnedge  
Kalamazoo, MI 49007 (B7)

Mr. Tom Banes  
Executive Director  
American Lung Association  
of Southeastern Michigan  
28 West Adams Street  
Detroit, MI 48226 (B7)

Merrill Clark  
Michigan League of Women Voters  
27427 M-60 West  
Cassopolis, MI 48104 (B7)

Mr. Harold Bingham  
President  
Izaak Walton League, Michigan Division  
1610 Dakota Avenue  
Flint, MI 48506 (B7)

National Wildlife Federation  
Western Great Lakes  
David Herbst, Regional Executive  
RR #7, P.O. Box #337  
Rochester, IN 46975 (B7)

Mr. John Sobetzer  
Executive Director  
East Michigan Environmental  
Action Council  
1 Northfield Plaza  
Troy, MI 48098 (B7)

Linda Greer  
Environmental Defense Fund  
1525 18th Street, N.W.  
Washington, D.C. 20036 (B7)

Greenpeace Great Lakes  
James S. Greager  
530 South State Street, Box #53  
Ann Arbor, MI 48109 (B7)

Michigan Natural Resources Commission  
Stevens T. Mason Building, 7th Floor  
P.O. Box 30028  
Lansing, MI 48909

B7

NPDES PERMIT, 6MOP  
A. Manzano, Chief  
Permit Section  
Water Division

Resource Recovery Commission  
General Office Building  
P.O. Box 30028  
Lansing, MI 48909

B7

|8-313-226-6413|

Concern, Inc.  
1 Northfield Plaza  
Troy, MI 48068

B7

United States Corps of Engineers  
District Engineer  
P.O. Box #1027  
Detroit, Michigan 48231 (C7)

Citizens Council for Land Use  
Research and Education (CLURE)  
6602 Red Cedar Lane  
Union Lake, MI 48085

B7

|8-517-373-0510|

Michigan State Federation of Women's Clubs  
573 Hecht Dr.  
Madison Heights, MI 48071

B7

Dr. John Halsey  
Environmental Review Coordinator  
Michigan Department of State  
Michigan History Division  
208 North Capital  
Lansing, Michigan 48918 (C7)

Toxic Substance Control Commission  
Cass Building  
P.O. Box 30026  
Lansing, MI 48909

B7

Mr. Kevin D. Grant  
SCA Chemical Services  
5 Middlesex Avenue  
Somerville, MA 02245 (D7)

American Association of University Women  
552 Birchwood Road  
Jackson, MI 49203

B7

|8-382-4782|

David Gossman  
Systech Corporation  
245 North Valley Road  
Xenia, Ohio 45385

D7

U.S. Environmental Protection Agency  
Office of Solid Waste (WH-563)  
401 M. Street, S.W.  
Washington, D.C. 20460 (C7)  
ATTN: Alex Wolfe

Michigan Department of Natural Resources  
Groundwater Quality Division  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)

Mr. Carl Nash  
Air Management Division  
Office of Air Radiation Programs  
5A-26 (No Application - Use Office Copy)

Michigan Department of Natural Resources  
Lands Division  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)

|8-886-6030|

Ronald O. Skoog, Director  
Michigan Department of Natural Resources  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)

U.S. Environmental Protection Agency  
Office of Solid Waste (WH-563)  
Room #SW-256, 401 M Street, S.W.  
Washington, D.C. 20460  
ATTN: David O'Brien (C7)

Delbert Rector, Chief  
Hazardous Waste Division  
Michigan Department of Natural Resources  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)\*Application

|8-382-7924|

Mr. Earle Latimer  
Michigan Department of Natural Resources  
P.O. Box #30028  
Lansing, Michigan 48909 (D7)

U.S. Environmental Protection Agency  
Office of Solid Waste (WH-563)  
Room #243D  
401 M Street, S.W.  
Washington, D.C. 20460  
ATTN: Charles Miller (C7)

Michigan Department of Natural Resources  
Groundwater Quality Division  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)

|8-382-4959|

ATTN: Dennis Conway  
Michigan Department of Natural Resources  
Land Resource Programs Division  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)\*Application

U.S. Environmental Protection Agency  
Office of Solid Waste (WH-563)  
Room #264G  
401 M Street, S.W.  
Washington, D.C. 20460 (C7)  
ATTN: Steve Levy

ATTN: Marvin Cooley  
Michigan Department of Natural Resources  
Wildlife Division  
P.O. Box #30028  
Lansing, Michigan 48909 (C7)

|8-382-4740|

<p>[8-517-373-1280]</p>	<p>William McCrackin, Chief Engineering and Technical Section Surface Water Quality Division Michigan Department of Natural Resources P.O. Box #30028 Lansing, Michigan 48909 (C7) *Application</p>
<p>Michigan Department of Natural Resources Fisheries Division P.O. Box #30028 Lansing, Michigan 48909 (C7) *Application</p>	
<p>[8-517-373-1950]</p>	
<p>Mr. Chris Schaefer, Chief Great Lakes Shorelands Section Michigan Coastal Management Program Division of Lands Resource Programs Department of Natural Resources P.O. Box #30028 Lansing, Michigan 48909 (C7)</p>	<p>[6461-373-8]</p>
<p>[8-202-254-3974]</p>	<p>Robert Miller, Chief Air Quality Division Michigan Department of Natural Resources P.O. Box #30028 Lansing, Michigan 48909 (C7) *(Regional A 511)</p>
<p>Ms. Charlene Dwin Advisory Council on Historic Preservation 1500 Pennsylvania Avenue Washington, D.C. 20005 (C7) *Application *</p>	<p>[8-517-322-1330]</p>
<p>[8-517-337-6629 and 6652]</p>	<p>Peter Tweedt, Acting Director Office of Ocean and Coastal Resources Management National Ocean Service National Oceanic and Atmospheric Administration 3300 Whitehaven Street, N.W. Washington, D.C. 20235 (C7)</p>
<p>U.S. Fish and Wildlife Service Room #302, Michigan State University Manly Mites Building 1405 South Harrison Road East Lansing, Michigan 48823 (C7) *Application</p>	<p>E. B. Spoelker Environmental and Safety Engineer Marathon Oil Company P.O. Box #277 Bridgeport, IL 62417 (D7)</p>



BASF-Wyandotte Corporation  
1700 Blaney Rd.  
Troy, MI 48084

Chamber of Commerce  
City of Troy, Michigan  
155 W. Big Beaver Road  
Troy, MI 48084

City Manager  
Mr. Frank Gerstenecker  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

Honorable Richard Doyle  
Mayor of Troy, Michigan  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

Police Chief  
Mr. Lawrence Carey  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

Fire Chief  
Mr. James Halsey  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

Planning Commissioner  
Mr. Laurence Kiesling  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

Building Commissioner  
Mr. Gerald Van Den Bussche  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

City Clerk  
Mr. Kenneth Courtney  
City of Troy-City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

City Councilwoman  
Ms. Jeanne Steine  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

City Councilperson  
Randi Husk  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

City Councilman  
Allan Liebrecht  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

City Councilman  
Mr. Anthony Pollatta  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

City Councilwoman  
Ms. Louise Schilling  
City Hall  
500 W. Big Beaver Rd.  
Troy, MI 48084

Mr. Peter Taucher  
City Councilman  
City Hall-500 W. Big Beaver Rd.  
Troy, MI 48084

County Commissioner  
Mr. James Doyan  
1200 Telegraph Rd.  
Pontiac, MI 48053

County Commissioner  
Mr. Page  
1200 Telegraph Rd.  
Pontiac, MI 48053

County Commissioner  
Ms. Susan Kuhn  
1200 Telegraph Rd.  
Pontiac, MI 48053

County Commissioner  
Ms. Marilyn Garsling  
1200 Telegraph Rd.  
Pontiac, MI 48053

Wayne County Board of Commissioners  
William G. Suzore  
726 City County Building  
Detroit, MI 48226

Mr. Richard T. Kelly  
City Council Member  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

City Council Member  
Mr. Johnny Kolakowski  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

Acting Managing Director of Engineering  
ATTN: Dwayne Egelund  
Wayne County of Public Works  
900 W. Lafayette  
Detroit, MI 48226

City Council Member  
Mr. Martin Shimkus  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

City of Wyandotte - Engineer  
Mr. Curtis T. Burkett  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

City Council Member  
Mr. Clifford Clack  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

City Council Member  
Mr. Albert Holicki  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

City Clerk of Wyandotte, MI  
Mr. William Griggs  
3131 Biddle  
Wyandotte, MI 48192

BASF Wyandotte Corporation  
ATTN: Mr. A. D. Gillen  
1609 Biddle Avenue  
Wyandotte, MI 48192

Honorable James J. Wagner  
Mayor of Wyandotte, Michigan  
3131 Biddle - City Hall  
Wyandotte, MI 48192

Mayor Pro-Tem  
Honorable Robert De Sana  
City Hall  
3131 Biddle - City Hall  
Wyandotte, MI 48192

Police Chief  
Edward Rothermal  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

Fire Chief  
William Butch  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

City Health Commissioner  
Dr. N. D. McGlaughlin  
City Hall  
3131 Biddle  
Wyandotte, MI 48192

Fochtman Recycling Company  
Earl H. Fochtman  
105 Scenery Avenue  
Battle Creek, MI 49015 (D456)

Ford Motor Company  
Dearborn Glass  
Robert R. Clock  
3001 Miller Road  
Dearborn, MI 48121 (D6)

Ford Motor Company  
Plastic Plant  
Paul Sgriccia  
P.O. Box #850  
Wixom, MI 48093 (D456)

Ford Motor Company  
George Zana  
50500 Mound Road  
Utica, MI 48087 (D56)

Ford Motor Company  
V.H. Sussman, Director  
Suite #628,  
Parklane Towers  
Dearborn, MI 48126 (D6)

Ford Motor Company  
Marvin R. Maynard  
800 County Street  
Milan, MI 48160 (D6)

Ford Motor Company  
Sterling Plant  
Jack Garavanta  
39000 Mound Road  
Sterling Heights, MI 48078 (D56)

Ford Motor Company/Mr. Priess  
Michigan Proving Grounds  
Box #127  
Romeo, MI 48065 (D56)



A.1.3

## PUBLIC NOTICE

### SOLICITATION OF PUBLIC COMMENTS REGARDING PROPOSED GRANTING OF VARIANCE TO (2) BASF-WYANDOTTE FACILITIES

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant variances to the BASF Wyandotte Corporation (BASF) of Parsippany, New Jersey, for its facilities located at: 1609 Biddle Avenue, Wyandotte, Michigan, and, 1700 Blaney Drive, Troy, Michigan. If the variances are granted, it would eliminate from classification as "Solid Waste", the following reclaimed solvents reused in the company's production processes: Heptane and Methanol, at the Wyandotte facility, and Methylene Chloride at the Troy facility.

In applying for these variances, BASF cited 40 Code of Federal Regulations Section 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste" (Federal Register, Volume 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the solvents are reclaimed and then reused as a feedstock within the original primary production process in which they were generated, and that the reclamation operation is an essential part of the production process.

The BASF Wyandotte facility reclaims the heptane and methanol via steam stripping followed by condensation. The material is contained in a close-loop system, from the time it leaves the reactor until it is returned, in its reclaimed form, to its respective storage tank for reuse. The BASF Troy facility reclaims methylene chloride in a batch type reclamation process at an average of three times per month. The reclaimed material is stored in containers and added to the process as required. By employing these reclamation processes, BASF greatly reduces the amount of waste materials generated during production operations.

Should these variances be granted, the reclaimed and reused solvents, managed as described by BASF, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act, the Federal solid waste management law.

Public Hearings will be held if a written request is received before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and for the Wyandotte facility-in the Wyandotte News Herald, and for the Troy facility-in the Troy Sommerset-Gazette, as well as on radio station WJR-AM.

The BASF variance requests are available for review at the Bacon Public Library, Reference Section, 45 Vine Wood Avenue, Wyandotte, Michigan, and at the Troy Public Library, 501 W. Big Beaver Road, Troy, Michigan, during normal business hours, and at the U.S. EPA, Region V, 13th Floor 230 South Dearborn, Chicago, Illinois, (312) 886-3715, between 8:30 a.m. and 4:30 p.m.

The comment period will commence on February 19, 1986, and will remain open until March 21, 1986. Public comments on the tentative decision described above are encouraged and must be postmarked no later than March 21, 1986. Comments should be addressed to:

United States Environmental Protection Agency  
RCRA Activities  
P.O. Box 3587 A  
Chicago, Illinois 60690-3587  
ATTN: Christine Klemme

08 APR 1986

Mr. A. D. Gillen  
 BASF Wyandotte Corporation  
 100 Cherry Hill Road  
 P.O. Box 181  
 Parsipanny, New Jersey 07054

RE: Granting of Variance to  
 BASF Wyandotte Corporation  
 Troy Works  
 Troy, Michigan  
 MID 057 007 478

Dear Mr. Gillen:

We have completed a review of your request for a variance dated July 9, 1985, pursuant to the provisions of 40 CFR 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste," (Federal Register, Vol. 50, No. 3, Friday, January 4, 1985).

The only comment generated as a result of the public notice of the Agency's tentative decision to grant a variance to the referenced facility was from Mr. Raymond Jusak of Hoover Universal in Ann Arbor, Michigan, who stated that he agreed with the variance request. Therefore, the comment period ended on March 21, 1986 and no public hearing was scheduled.

The request for a variance from classifying as solid waste the reclaimed methylene chloride solvent is hereby approved.

If you have any questions, please contact Lorna M. Jereza of my staff at (312) 886-7457.

Sincerely,

Basil G. Constantelos, Director  
 Waste Management Division

cc: Alan J. Howard, MDNR

5HS-13:SWB:TPS:MI:L.JEREZA:J.DAVIS:DRAFT 3/31

INIT. DATE	TYP.	AUTH.	IL CHIEF	IN. CHIEF	MI. CHIEF	MN/WI CHIEF	OH. CHIEF	TPS CHIEF	WMB CHIEF	WMD DIR
3-31-86		Long 3-31-86			3/31/86			4/1/86	4/4/86	4/7/86

Corporate C 9  
Hoover Universal, Inc.  
825 Victors Way  
P.O. Box 1003  
Ann Arbor, Michigan 48106  
Tel. (313) 665-1591

Raymond Jusak  
Corporate Environmental Engineer

**HOOVER  
UNIVERSAL**

March 13, 1986

**RECEIVED**

**MAR 17 1986**

**SWB - AIS  
U.S. EPA, REGION V**

Ms. Christine Klemme  
United States E.P.A.  
RCRA Activities  
P. O. Box A 3587  
Chicago, IL 60690-3587

Dear Ms. Klemme:

Your public notice regarding BASF Wyandotte's request for variance at 1609 Biddle Avenue, Wyandotte, Michigan and 1700 Blaney Drive, Troy, Michigan, has been received. It appears that BASF has initiated a process of recycling which is consistent with the EPA's intent to reduce hazardous waste and meet good environmental practices.

The fact that a waiver is being given consideration for conscientious endeavors such as this is encouraging to other industries. I support the waiver to continue such effective waste controls.

Sincerely,



Raymond Jusak

RJ/ml



5HS-JCK-13

13 FEB 1986

Ms. Allison Nunney  
Administrative Assistant  
Troy Public Library  
501 W. Big Beaver Road  
Troy, Michigan 48084

Dear Ms. Nunney:

Per my conversation with you on February 3, 1986, you agreed to make available for public review materials related to a BASF-Wyandotte variance request. The United States Environmental Protection Agency is encouraging comments from the public regarding this variance. The facility is located at 1700 Blaney Road, Troy, Michigan.

Enclosed please find a copy of the Public Notice that will be placed in the Detroit News on February 19, 1986, and in the Troy Sommersett-Gazette on February 24, 1986. Also enclosed is the BASF-Wyandotte variance request, and related information. Please complete the enclosed verification form indicating your receipt of the materials. A stamped, self-addressed envelope is provided for this purpose. Please retain these materials for review until it is requested that they be returned.

Thank you for your cooperation. Please feel free to contact me at (312) 886-3715, if you have any questions concerning this matter.

Sincerely,

Christine Klemme  
Solid Waste Branch

Enclosure

Initials Date	Typist	Author	Other Staff	WMD Chief	WMD Chief	WMD Director
	Ch	AK/6		AIS Secy. dy 2/6/86	AIS Secy. dy 2/6/86	



JAN 29 1986

SOLICITATION OF PUBLIC COMMENT  
REGARDING PROPOSED GRANTING OF  
VARIANCE TO WYANDOTTE CORPORATION

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant a variance to the BASF Wyandotte Corporation, thereby eliminating from classification as "solid waste", the reclaimed methylene chloride used in its production processes.

BASF Wyandotte applied for the variance for its plant at 1700 Blaney Road in Troy, Michigan, under Title 40 Code of Federal Regulations, Section 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste," (Federal Register, Vol. 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the methylene chloride is reclaimed and then re-used as a feedstock within the original primary production process in which it is generated, and that the reclamation operation is an essential part of the production process.

BASF Wyandotte reclaims methylene chloride in a batch type reclamation process which is conducted on an average of 3 times per month. The reclaimed material is stored in containers and added to the process as required. By employing this reclamation process, BASF Wyandotte greatly reduces the amount of waste material generated during production operations. Should the variance be granted, the reclaimed and re-used methylene chloride, managed as described by the BASF Wyandotte, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act (RCRA), the Federal solid waste management law.

Public comments on the tentative decision described above must be postmarked no later than \_\_\_\_\_ and should be addressed to \_\_\_\_\_

---

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CERTIFIED NO. P 447 526 763

January 20, 1986

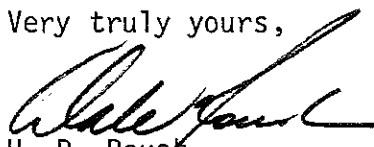
Ms. Lorna Jereza - 5H3-13  
U. S. Environmental Protection Agency  
230 S. Dearborn  
Chicago, IL 60604

Dear Ms. Jereza:

Re: Request for variance from classification as a Solid Waste

Per your request, BASF Corporation, Chemicals Division, is forwarding to your attention, simplified process flow diagrams and associated written descriptions covering (1) the Wyandotte Works Vitamin Complex heptane and methanol solvent recovery systems, and (2) the Troy Plant's methylene chloride recovery system. BASF understands this information will be made available to interested parties during the public notice procedure associated with the pending requests for variance.

Very truly yours,



H. D. Roush  
Manager  
Quality Assurance and  
Environmental Affairs

mh  
enc.

## VITAMIN COMPLEX SOLVENT RECOVERY

### Heptane

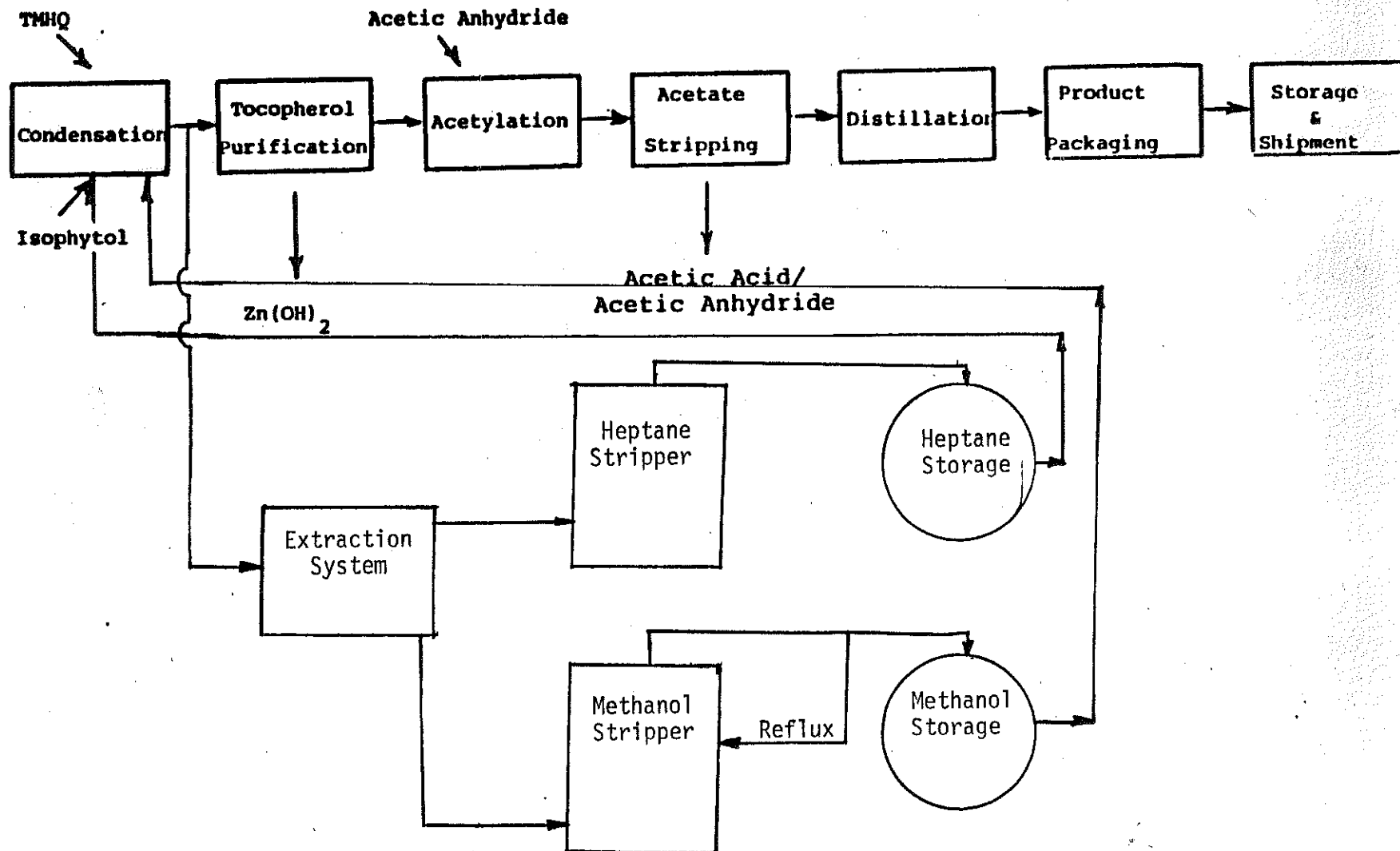
The light phase from the extraction system is the heptane Vitamin E mixture. It is pumped to the heptane stripper where the heptane is stripped with steam and taken overhead, condensed and returned to the recovered heptane storage tank for reuse.

### Methanol

The heavy phase from the extraction system is methanol, water and impurities. It is pumped to the methanol stripper where the methanol is stripped with steam and condensed. Part of the methanol stream is returned to the stripper as reflux, the remainder is cooled and is pumped to the recovered methanol storage tank for reuse.

# Process Flow Diagram

## Vitamin E Plant



JAN 17 1986

5HS-13-JCK

Mr. Keith Fry  
Director, Corporate Environmental Protection  
BASF Wyandotte Corporation  
100 Cherry Hill Road  
P.O. Box 181  
Parsippany, New Jersey 07054

RE: Request for Variance  
BASF Wyandotte Corporation  
Troy Works  
Troy, Michigan  
MID 057 007 478

Dear Mr. Fry:

We have reviewed your letter of July 9, 1985 requesting a variance from classifying as a "solid waste" the reclaimed methylene chloride used in BASF Wyandotte Corporation Troy plant's production processes. This review was conducted with the assistance of the Michigan Department of Natural Resources pursuant to the provisions of 40 CFR 260.31, "Standards and Criteria for Variance from Classification as a Solid Waste," (Federal Register Vol. 50, No. 3, Friday, January 4, 1985).

Based on the review of the information submitted, a tentative decision for a variance to BASF Wyandotte Corporation is being granted, thereby eliminating from classification as a "solid waste" the reclaimed process stream of methylene chloride. U.S. EPA will be giving notice of, and soliciting public comments on, this tentative decision of granting a variance. Please be advised that the resin bottoms from the recovery vessel is subject to regulation under Section 3005 of the Resource Conservation and Recovery Act depending on the amount generated and the length of time it is stored at the facility. Accordingly, recordkeeping of the stored resin washdrum must comply with all RCRA requirements to insure that it is not accumulated for more than 90 days.

Please contact Ms. Lorna M. Jereza, of my staff, at (312) 886-7457 if you have any questions concerning this letter.

Sincerely,

Edith M. Ardiente, P.E.  
Chief, Technical Programs Section

cc: Alan J. Howard, MDNR

5HS-13:SWB:TPS:MI:L.JEREZA:J.DAVIS:DRAFT 01/07/86:CORR01/09/86:FINAL 01/10/86  
DISK 10

	TYP.	AUTH.	IL CHIEF	IL CHIEF	ML CHIEF	MM/WT CHIEF	OL CHIEF	TPS CHIEF	VMB CHIEF	VMB DIR
INT. DATE	1-10-86	1-13-86			1/14/86			1/15/86		

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: **JAN 13 1986**

SUBJECT: Public Notice of Proposed Variance/BASF Wyandotte (MID 064 197 742)

FROM: Edith Ardiente, Chief *Edg*  
Technical Programs Section

TO: Judy Kertcher, Chief  
Authorization and Information Section

Please take whatever action necessary to public notice the attached  
"proposed variance". Please direct any questions to Ms. L.M. Jereza  
of my staff.



BASF-WYANDOTTE VARIANCES  
RADIO BROADCAST ANNOUNCEMENT

The United States Environmental Protection Agency (U.S. EPA), Region V, is hereby giving notice of, and soliciting public comments on, its tentative decision to grant variances to two BASF-Wyandotte (BASF) facilities. The first BASF facility is located at 1609 Biddle Avenue, Wyandotte, Michigan, and the second is located at 1700 Blaney Drive, Troy, Michigan. If the variances are granted, it would eliminate from classification as "Solid Waste" reclaimed and reused solvents used in the BASF manufacturing process. BASF has indicated that the solvents are "reclaimed" in its production process and therefore, should not be considered "Solid Waste".

The BASF variance requests are available for review at the Bacon Memorial Public Library, 45 Vine Wood, Wyandotte, Michigan, and the Troy Public Library, 501 W. Big Beaver Road, Troy, Michigan.

Public Hearings will be held if requested before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and Wyandotte News-Herald or Troy Sommerset-Gazette, and over this radio station as to the date, time, and place of the Hearing.

All written comments should be sent before the end of the comment period on March 21, 1986, to the attention of Ms. Christine Klemme, U.S. EPA, 230 South Dearborn, Chicago, Illinois 60604. For further information, please call Region V at (312) 886-3715.

STATE OF MICHIGAN



NATURAL RESOURCES COMMISSION

THOMAS J. ANDERSON  
MARLENE J. FLUHARTY  
STEPHEN V. MONSMA  
O. STEWART MYERS  
DAVID D. OLSON  
RAYMOND POUPORE  
HARRY H. WHITELEY

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING  
BOX 30028  
LANSING, MI 48909

RONALD O. SKOOG, Director

RECEIVED

JAN -2 1985

December 27, 1985

SOLID WASTE DIVISION  
U.S. EPA, REGION V

RECEIVED  
JAN 02 1986  
SOLID WASTE DIVISION  
U.S. EPA, REGION V

Ms. Edith M. Ardiente, P.E., Chief  
Technical Programs Section  
U.S. EPA - Region V, 5HS-13  
230 S. Dearborn Street  
Chicago, Illinois 60604

Re: BASF Wyandotte Corp.  
MID057007478

Dear Ms. Ardiente:

I have performed a technical evaluation of a request for variance for the above referenced facility. Based upon my review and investigation the process described is exempted from regulation based upon the January 4, 1985 Federal Register. Two areas that would require regulation would be recordkeeping of the stored resin washdrum to insure that it is not accumulated for more than 90 days and the resin bottoms from the recovery vessel, which would remain regulated under RCRA. The resin bottoms would be regulated depending on the amount generated and the length of time it is stored at the facility.

If you have any questions concerning this matter, please contact me.

Sincerely,

*James D. Roberts*

James D. Roberts  
Environmental Engineer  
Technical Services Section  
Hazardous Waste Division  
517-373-2730

cc: Mr. Ken Burda/Part B File  
Ms. Lynn King, HWD - Detroit  
Ms. Lorna Jereza, U.S. EPA - Region V  
Ms. Mary Murphy, U.S. EPA - Region V

# BASF Wyandotte Corporation



Wyandotte, Michigan 48192

313-246-6100

TWX: 810-231-5756 (BASFWYAN)

December 13, 1985

Mr. James Roberts  
Hazardous Waste Division  
Michigan Dept. of Natural Resources  
Ottawa Street Bldg., South Tower  
P. O. Box 30028  
Lansing, MI 48909

Dear Mr. Roberts:

Re: RCRA Variance

Pursuant to your request at our November 26, 1985 meeting at our Troy facility, the following is provided to support BASF Wyandotte Corporation's request for a variance from classification as a solid waste for a reclaimed process stream containing Methylene Chloride.

## JUSTIFICATION

There is an annual Methylene Chloride requirement of 168,000 pounds, of which 36,000 pounds (21.4%) is provided by reclamation. Considering the present cost of \$0.32 per pound for Methylene Chloride, BASF stands to save \$11,520 annually on this secondary material. Additionally, the reclamation process diverts 21.4% of the Methylene Chloride stream from disposal. Considering the cost of disposal (incineration), at \$0.50 per pound, BASF realizes savings of \$18,000 annually in disposal. Another important consideration in favor of this variance in classification is the fact that the resultant unreclaimed stream contains less Methylene Chloride on a percent by weight basis. This is a favorable result in light of BASF Wyandotte Corporation's efforts to increase their control over the ultimate disposition of secondary materials. This practice of reclamation is believed to be prevalent on an industry-wide basis.

## PROCEDURE

Methylene Chloride is pumped into the operating vessel (see Figure 1) as a cleaning solvent after blend preparation. The Methylene Chloride is recycled through the recirculating line on the vessel, which circuits through the pump at the vessel bottom (Figure 1), until the operator has determined that the vessel is clean. The operator then transfers this Methylene Chloride, which is contaminated with polyethers, into a 55-gallon drum labeled "Resin Wash" (see Figure 1). The operator will repeat the cleaning procedure as needed and will use that 55-gallon drum until filled.

Mr. James Roberts  
MDNR

- 2 -

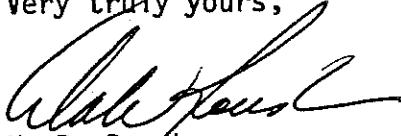
December 13, 1985

After the drum is filled, it is taken to the batch reclamation process. The resin wash is pumped into the Recovery Vessel (see Figure 1) from the 55-gallon drums. The contents of this vessel are heated and the Methylene Chloride vapors collect in the gas phase. These vapors are condensed in the heat exchanger, denoted as cooling (Figure 1) and collected in the reservoir tank. This recovered Methylene Chloride is then transferred into labeled 55-gallon drums for reuse.

SUMMARY

Receipt of a variance from classification as a solid waste for this process stream will allow BASF to continue to minimize the amount of hazardous waste generated, as well as relieve both the company and the agency from the record keeping requirements applicable to the generation of hazardous wastes.

Very truly yours,



H. D. Roush  
Manager  
Quality Assurance and  
Environmental Affairs

mh  
attachment

bc: KFry, RMerriweather

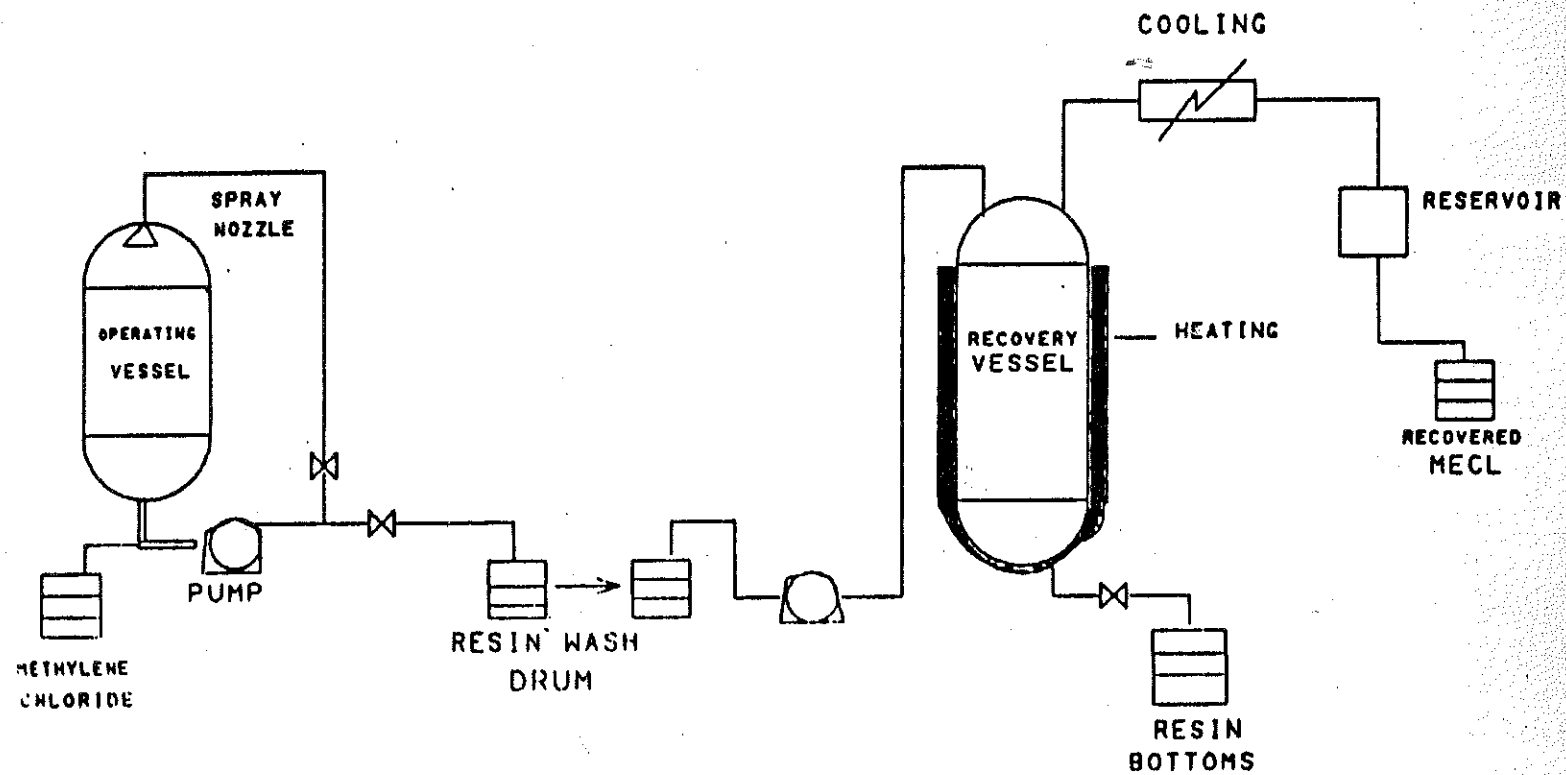


FIGURE 1 - METHYLENE CHLORIDE RECOVERY SYSTEM

STATE OF MICHIGAN



NATURAL RESOURCES COMMISSION

THOMAS J. ANDERSON  
MARLENE J. FLUHARTY  
STEPHEN V. MONSMA  
O. STEWART MYERS  
DAVID D. OLSON  
RAYMOND POUPORE  
HARRY H. WHITELEY

JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING  
BOX 30028  
LANSING, MI 48909

RONALD O. SKOOG, Director

October 9, 1985

Ms. Lorna M. Jereza, Engineer  
Technical Programs Section  
U.S. EPA Region 5, 5HS-13  
230 South Dearborn Street  
Chicago, Illinois 60604

RE: Request for Variance  
BASF Wyandotte Corp.  
MID 057 007 478

Dear Ms. Jereza:

This letter is to inform you that inadvertently the technical review for the above referenced project was never assigned until after the August 15, 1985, due date. Due to this error on our part, I am requesting a extension of the due date until October 21, 1985.

If you have any questions concerning this matter, please call me.

Sincerely,

James D. Roberts  
Environmental Engineer  
Technical Services Section  
Hazardous Waste Division  
(517) 373-2730

RECEIVED

OCT 21 1985

SOLID WASTE BRANCH  
U.S. EPA, REGION V

cc: K. Burda/C+E File  
M. Murphy, US EPA Region 5





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
230 SOUTH DEARBORN ST.  
CHICAGO, ILLINOIS 60604

YELLOW

REPLY TO THE ATTENTION OF:

5HS-13

JUL 23 1985

Mr. Alan J. Howard, Chief  
Technical Services Section  
Hazardous Waste Division  
Michigan Department of Natural Resources  
P.O. Box 30028  
Lansing, Michigan 48909

RE: REQUEST FOR VARIANCE  
Closure Plan  
BASF WYANDOTTE CORP.  
TROY, MICHIGAN  
MID 657007478

Dear Mr. Howard:

Enclosed is/are ONE (1) copy(s) of a REQUEST FOR VARIANCE closure plan for the referenced facility. Please perform a technical evaluation of the plan, and provide us your comments by AUG. 15, 1985.

If you have any questions on the REQUEST FOR VARIANCE closure plan, please contact L. M. JEREZA of my staff, at (312) 886-7457.

Sincerely,

*Edith M. Ardiente*

Edith M. Ardiente, P.E.  
Chief, Technical Programs Section

Enclosure(s)

cc: Mary Higgins  
HWDMS Update File

INIT. DATE	TYP.	AUTH.	L. CHIEF	M. CHIEF	TPS CHIEF	WMB CHIEF	WMD DIR
<i>g.w. 7/23/85</i>	<i>g.w.</i>	<i>g.w.</i>		<i>g.w.</i>			

NOTE: J. ROBERTS (MDNR) WAS JUST HANDLED THIS JOB TODAY, THEREBY REQUESTED AN EXTENSION FOR DUE DATE.... 2 weeks later.

*Lmjerza*

NOTE: TALKED TO J. ROBERTS. HE HASN'T TAKEN A LOOK AT THIS YET. A LETTER STATING THE REASON FOR THE DELAYED RESPONSE WILL BE ON THE WAY

*Lmjerza*  
10/3/85

NOTE: TO INFO. UNIT ON 9-6-85 FOR PUBLIC NOTICE.

# BASF Wyandotte Corporation



100 Cherry Hill Road  
P.O. Box 181  
Parsippany, N.J. 07054  
201/263-5280

RECEIVED

JUL 16 1985

Keith Fry  
Director  
Corporate Environmental Protection

SOLID WASTE BRANCH  
U.S. EPA, REGION V

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
P35 1210940

July 9, 1985

Regional Administrator  
USEPA, Region V  
230 South Dearborn Street  
Chicago, Illinois 60604

Re: Request for Variance from Classification as a Solid Waste

Dear Sir:

BASF Wyandotte Corporation is hereby requesting a variance from classification as a solid waste for a process stream from our manufacturing facility in Troy, Michigan. This stream, which exhibits the RCRA characteristic of ignitability, is reclaimed on-site and then reused as feedstock within the original primary production process from which the stream was generated. The reclamation operation is an essential part of the production process.

This request has been prepared pursuant to §260.30(b) of the general regulations for hazardous waste management 40 CFR 260. Please direct any questions or correspondence concerning this matter to Mr. A. D. Gillen at the above address.

Very truly yours,

  
K. Fry

/cir  
enclosure

cc: A.D. Gillen

REQUEST FOR VARIANCE FROM  
CLASSIFICATION AS A SOLID WASTE

BASF WYANDOTTE CORPORATION  
TROY WORKS  
1700 BLANEY DRIVE  
TROY, MICHIGAN 48084

EPA ID No.--MID 057007478

9 July 1985

Pursuant to §260.31(b), the following is provided to support BASF Wyandotte Corporation's request for a variance from classification as a solid waste for a reclaimed process stream containing methylene chloride.

### Justification

The annual methylene chloride requirement is 168,000 pounds of which 36,000 pounds (21.4%) is provided by reclamation. At a present cost of \$0.32 per pound, the annual savings in purchased raw material alone is \$11,520. In addition, the cost of disposal (incineration) of this liquid stream, if not reclaimed, would be approximately \$0.50 per pound, for an annual total of \$18,000.

This total additional annual expense of almost \$30,000 would impact the viability of the business, especially in light of competition's practice of reclaiming this stream.

BASF Wyandotte Corporation is continuously seeking ways to increase its control over the ultimate disposition of secondary materials. To this end, the company is decreasing the use of off-site reclamation/treatment/disposal facilities which do not thermally destroy secondary materials. If unable to reclaim, treat or dispose of a material on-site, the company will pursue incineration as the primary means of off-site disposition. While initially more expensive than off-site reclamation, the potential liability, as evidenced with recent involvement in several CERCLA remediation actions, has dictated this position.

This practice of reclamation is believed to be prevalent on an industry-wide basis. The methylene chloride, contaminated with polyethers, is stored in tote boxes for batch reclamation. Reclamation is conducted an average of 3 times per month and each tote is completely emptied. The entire process takes place in a single process building.

The reclaimed material is placed in 55-gallon drums and added to the process as required. This verifies the material is reused as it was originally used. The same specifications used to purchase the raw materials are applied to the reclaimed material.

BASF Wyandotte Corporation owns and operates the contiguous facilities which use, reclaim and reuse these materials.

Receipt of a variance from classification as a solid waste for this process stream will allow BASF Wyandotte Corporation to continue to minimize the amount of hazardous waste generated as well as relieve both the company and the agency from the recordkeeping requirements applicable to the generation of hazardous waste.

<b>RECORD OF COMMUNICATION</b>		<input type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE			
		<input type="checkbox"/> OTHER (SPECIFY) _____ (Record of item checked above)			
TO: <i>File</i>		FROM: <i>L. M. JEREZA</i>		DATE <i>12-31-85</i>	
				TIME _____	
SUBJECT <i>Request for Variance - BASF Wyandotte Corp.</i> <i>MID 068197742</i>					
SUMMARY OF COMMUNICATION					
<p>USEPA received a letter on July 16, 1985 from BASF Wyandotte Corporation requesting a variance from classifying as a solid waste two separate reclaimed process streams composed of heptane and methanol respectively. These streams which exhibit the RCRA characteristic of ignitability, are reclaimed on-site and then reused as feedstock within the original primary production process from which the streams were generated from the Vitamin Complex of the facility's Wyandotte Works in Wyandotte, Michigan.</p> <p>USEPA and the MDNR have completed a review of the above request pursuant to the provisions of 40 CFR 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste," (<u>Federal Register</u> Vol. 50, No. 3, Friday, Jan. 4, 1985). Based on this review, the agency has granted a tentative decision to grant a variance to BASF Wyandotte Corp.</p>					
CONCLUSIONS, ACTION TAKEN OR REQUIRED					
<p>thereby eliminating from classification as "solid waste", the reclaimed process streams of heptane &amp; methanol.</p>					
INFORMATION COPIES					
TO:					

...2...

The generation and reclamation of each stream is continuous and occurs only when production is underway. There is no intermediate storage during the entire process. The reclamation operation is in the same process building as the production facility and is considered part of the production process by the operations group.

Returning the reclaimed material to its raw material storage tank verifies the material is used for its original purpose. The same specifications used to purchase the raw materials are applied to the reclaimed materials.

BASF Wyandotte Corporation owns and operates the contiguous facilities which use, reclaim and reuse these materials.

Receipt of a variance from classification as a solid waste for these two process streams will allow BASF Wyandotte Corporation to continue to minimize the amount of hazardous waste generated as well as relieve both the company and the agency from the recordkeeping requirements applicable to the generation of hazardous waste.



STATE OF MICHIGAN



JAMES J. BLANCHARD, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING  
BOX 30028  
LANSING, MI 48909

RONALD O. SKOOG, Director

NATURAL RESOURCES COMMISSION

THOMAS J. ANDERSON  
MARLENE J. FLUHARTY  
STEPHEN V. MONSMA  
O. STEWART MYERS  
DAVID D. OLSON  
RAYMOND POUPORE  
HARRY H. WHITELEY

December 18, 1985

RECEIVED

DEC 24 1985

SOLID WASTE BRANCH  
U.S. EPA, REGION V

Ms. Edith Ardiente, Chief  
Technical Programs Section, 5HS-13  
U.S. EPA - Region V  
230 South Dearborn  
Chicago, Illinois 60604

RE: Request for Variance-BASF Wyandotte  
Wyandotte, Michigan MID064197742

Dear Ms. Ardiente:

This is to confirm my recent telephone conversation with Lorna Jereza and in follow-up to my August 28, 1985, letter regarding the above-referenced company's request for variance from classification as a solid waste. The information contained in their July 9, 1985, request has been field verified by our Compliance Section staff, who concurs that the variance should be granted.

Sincerely,

Cheryl Howe, Environmental Engineer  
Hazardous Waste Division  
Technical Services Section  
517-373-2730

cc: Ms. L. Jereza, EPA  
Ms. M. Murphy, EPA  
Ms. M. Fields, Detroit District, HWD  
Mr. K. Burda/Part B File

SOLICITATION OF PUBLIC COMMENT  
REGARDING PROPOSED GRANTING OF  
VARIANCE TO BASF WYANDOTTE CORPORATION

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant a variance to BASF Wyandotte Corporation, thereby eliminating from classification as "solid waste", the reclaimed heptane and methanol used in its production processes.

BASF Wyandotte applied for the variance for its plant on 1609 Biddle Avenue in Wyandotte, MI, under 40 Code of Federal Regulations Section 260.31, "Standards and criteria for variances from classification as a solid waste." (Federal Register, Vol. 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the heptane and methanol are reclaimed and then re-used as a feedstock within the original primary production process in which they were generated, and that the reclamation operation is an essential part of the production process.

BASF Wyandotte reclaims the heptane and methanol via steam-stripping followed by condensation. The two substances are contained, in a closed-loop system, from the time they exit the production process until they are returned in their reclaimed form, to their respective storage tanks for re-use. By employing this reclamation process, BASF Wyandotte greatly reduces the amount of waste material generated during production operations. Should the variance be granted, the reclaimed and re-used heptane and methanol, managed as described by BASF Wyandotte, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act (RCRA), the Federal solid waste management law.

Public comments on the tentative decision described above must be postmarked no later than \_\_\_\_\_ and should be addressed to \_\_\_\_\_

\_\_\_\_\_.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

**JAN 29 1986**

DATE:

SUBJECT: Public Notice of Proposed Variance/BASF Wyandotte (MID 057 007 478)

FROM: Edith Ardiente, Chief  
Technical Programs Section

TO: Judy Kertcher, Chief  
Authorization and Information Section

Please take whatever action necessary to public notice the attached  
"proposed variance". Please direct any questions to Ms. L.M. Jereza  
of my staff.

5HS-13:SWB:TPS:MI:L.JEREZA:J.DAVIS:DRAFT 01/09/86:FINAL 01/13/86 DISK 7

	TR.	AUTH.	IL	IN.	CL.	MAN/WH	AL.	PL.	FO	WORD
INT.										DIR
DATE	gal 1-13-86	AM 1-23-86			JK 1-23-86				mm 1-28-86	

JK 1/24/86

1-28-86

SOLICITATION OF PUBLIC COMMENT  
REGARDING PROPOSED GRANTING OF  
VARIANCE TO WYANDOTTE CORPORATION

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant a variance to the BASF Wyandotte Corporation, thereby eliminating from classification as "solid waste", the reclaimed methylene chloride used in its production processes.

BASF Wyandotte applied for the variance for its plant at 1700 Blaney Road in Troy, Michigan, under Title 40 Code of Federal Regulations, Section 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste," (Federal Register, Vol. 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the methylene chloride is reclaimed and then re-used as a feedstock within the original primary production process in which it is generated, and that the reclamation operation is an essential part of the production process.

BASF Wyandotte reclaims methylene chloride in a batch type reclamation process which is conducted on an average of 3 times per month. The reclaimed material is stored in containers and added to the process as required. By employing this reclamation process, BASF Wyandotte greatly reduces the amount of waste material generated during production operations. Should the variance be granted, the reclaimed and re-used methylene chloride, managed as described by the BASF Wyandotte, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act (RCRA), the Federal solid waste management law.

Public comments on the tentative decision described above must be postmarked no later than \_\_\_\_\_ and should be addressed to \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

*Loma*  
**FILE COPY**

DATE: JAN 29 1986

SUBJECT: Public Notice of Proposed Variance/BASF Wyandotte (MID 057 007 478)

FROM: Edith Ardiente, Chief  
Technical Programs Section

TO: Judy Kertcher, Chief  
Authorization and Information Section

Please take whatever action necessary to public notice the attached  
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of my staff.

SNS-13:SWB:TPS:MI:L.JEREZA:J.DAVIS:DRAFT 01/09/86:FINAL 01/13/86 DISK 7



SOLICITATION OF PUBLIC COMMENT  
REGARDING PROPOSED GRANTING OF  
VARIANCE TO WYANDOTTE CORPORATION

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant a variance to the BASF Wyandotte Corporation, thereby eliminating from classification as "solid waste", the reclaimed methylene chloride used in its production processes.

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Public comments on the tentative decision described above must be postmarked no later than \_\_\_\_\_ and should be addressed to \_\_\_\_\_

\_\_\_\_\_



**BASF**

CERTIFIED NO. P 447 526 763

January 20, 1986

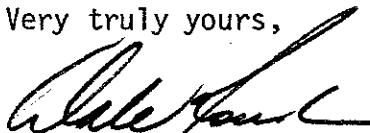
Ms. Lorna Jereza - 5H3-13  
U. S. Environmental Protection Agency  
230 S. Dearborn  
Chicago, IL 60604

Dear Ms. Jereza:

Re: Request for variance from classification as a Solid Waste

Per your request, BASF Corporation, Chemicals Division, is forwarding to your attention, simplified process flow diagrams and associated written descriptions covering (1) the Wyandotte Works Vitamin Complex heptane and methanol solvent recovery systems, and (2) the Troy Plant's methylene chloride recovery system. BASF understands this information will be made available to interested parties during the public notice procedure associated with the pending requests for variance.

Very truly yours,



H. D. Roush  
Manager  
Quality Assurance and  
Environmental Affairs

mh  
enc.

# BASF Wyandotte Corporation



Wyandotte, Michigan 48192  
313-246-6100

TWX: 810-231-5756 (BASFWYAN)

December 13, 1985

Mr. James Roberts  
Hazardous Waste Division  
Michigan Dept. of Natural Resources  
Ottawa Street Bldg., South Tower  
P. O. Box 30028  
Lansing, MI 48909

Dear Mr. Roberts:

Re: RCRA Variance

Pursuant to your request at our November 26, 1985 meeting at our Troy facility, the following is provided to support BASF Wyandotte Corporation's request for a variance from classification as a solid waste for a reclaimed process stream containing Methylene Chloride.

## JUSTIFICATION

There is an annual Methylene Chloride requirement of 168,000 pounds, of which 36,000 pounds (21.4%) is provided by reclamation. Considering the present cost of \$0.32 per pound for Methylene Chloride, BASF stands to save \$11,520 annually on this secondary material. Additionally, the reclamation process diverts 21.4% of the Methylene Chloride stream from disposal. Considering the cost of disposal (incineration), at \$0.50 per pound, BASF realizes savings of \$18,000 annually in disposal. Another important consideration in favor of this variance in classification is the fact that the resultant unreclaimed stream contains less Methylene Chloride on a percent by weight basis. This is a favorable result in light of BASF Wyandotte Corporation's efforts to increase their control over the ultimate disposition of secondary materials. This practice of reclamation is believed to be prevalent on an industry-wide basis.

## PROCEDURE

Methylene Chloride is pumped into the operating vessel (see Figure 1) as a cleaning solvent after blend preparation. The Methylene Chloride is recycled through the recirculating line on the vessel, which circuits through the pump at the vessel bottom (Figure 1), until the operator has determined that the vessel is clean. The operator then transfers this Methylene Chloride, which is contaminated with polyethers, into a 55-gallon drum labeled "Resin Wash" (see Figure 1). The operator will repeat the cleaning procedure as needed and will use that 55-gallon drum until filled.

Mr. James Roberts  
MDNR

- 2 -

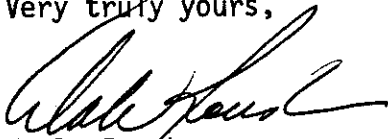
December 13, 1985

After the drum is filled, it is taken to the batch reclamation process. The resin wash is pumped into the Recovery Vessel (see Figure 1) from the 55-gallon drums. The contents of this vessel are heated and the Methylene Chloride vapors collect in the gas phase. These vapors are condensed in the heat exchanger, denoted as cooling (Figure 1) and collected in the reservoir tank. This recovered Methylene Chloride is then transferred into labeled 55-gallon drums for reuse.

SUMMARY

Receipt of a variance from classification as a solid waste for this process stream will allow BASF to continue to minimize the amount of hazardous waste generated, as well as relieve both the company and the agency from the record keeping requirements applicable to the generation of hazardous wastes.

Very truly yours,



H. D. Roush  
Manager  
Quality Assurance and  
Environmental Affairs

mh  
attachment

bc: KFry, RMerriweather

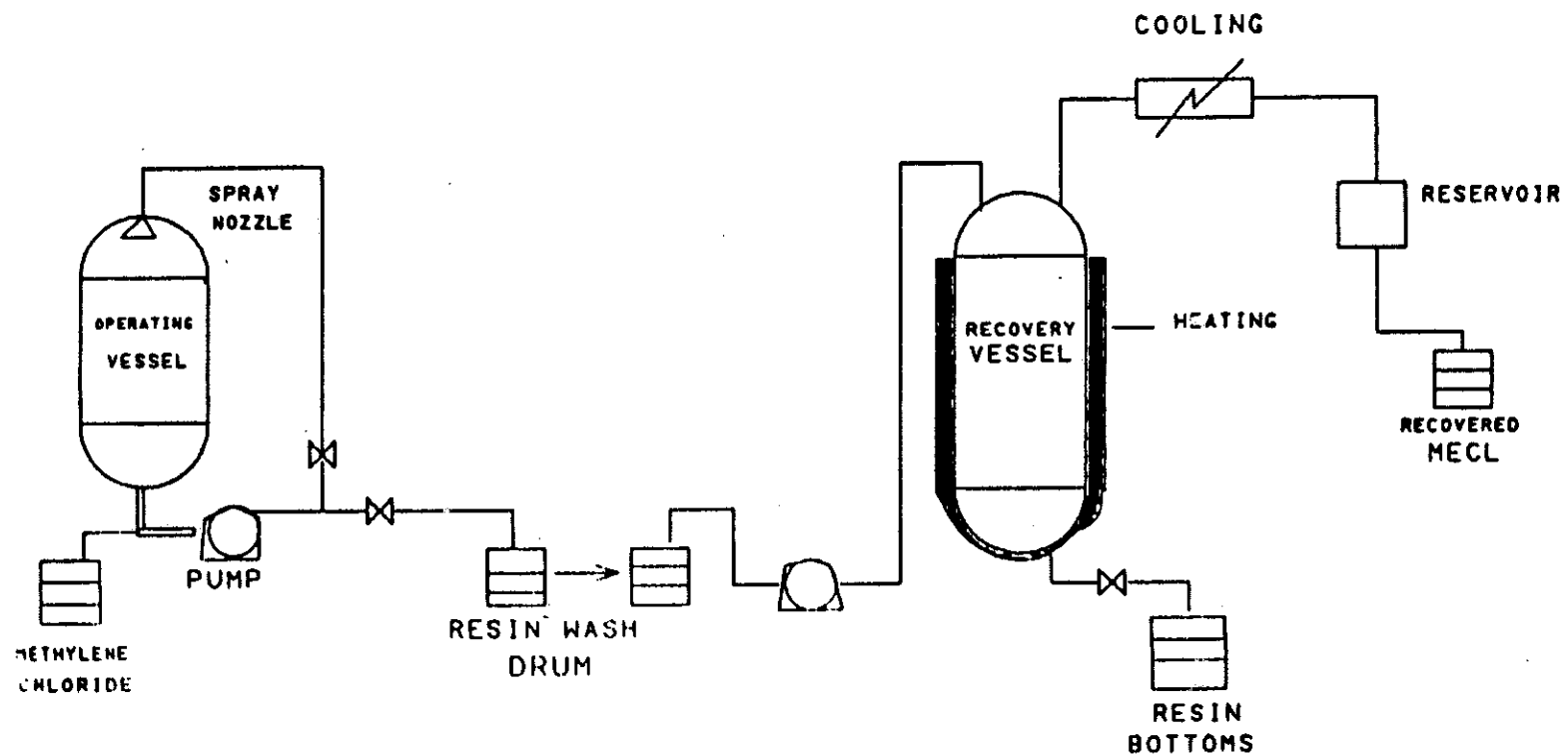


FIGURE 1 - METHYLENE CHLORIDE RECOVERY SYSTEM

# CONVERSATION RECORD

TIME

8:45

DATE

3/21/86

TYPE

☐ VISIT

☐ CONFERENCE

☒ TELEPHONE

☐ INCOMING

☐ OUTGOING

ROUTING

NAME/SYMBOL

INT

Location of Visit/Conference:

NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU

ORGANIZATION (Office, dept., bureau, etc.)

TELEPHONE NO:

WJR-AM

(313)875-4446

SUBJECT

The Radio spot for BASF

SUMMARY

The broadcast ran at 5:29 PM

ACTION REQUIRED

NAME OF PERSON DOCUMENTING CONVERSATION

SIGNATURE

DATE

C. Klemme

3/21/86

ACTION TAKEN

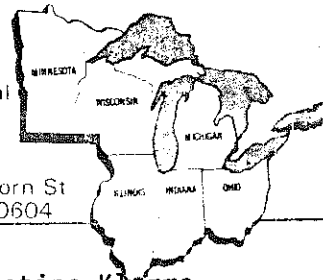
SIGNATURE

TITLE

DATE

# EPA Environmental NEWS RELEASE

United States  
Environmental  
Protection  
Agency  
Region V  
230 S. Dearborn St.  
Chicago, IL 60604



Technical Contact: Christine Klemme  
(312) 886-3715

Media Contact: Anne Rowan  
(312) 886-7857

For Immediate Release:

No. 86-41

EPA MAY GRANT 2 RCRA VARIANCES TO BASF-WYANDOTTE; PUBLIC COMMENTS INVITED

The U.S. Environmental Protection Agency (EPA) Region 5 is now accepting comments on the Agency's tentative decision to grant two variances to the BASF-Wyandotte Corp. for its facilities at 1609 Biddle Ave., Wyandotte, MI, and at 1700 Blaney Dr., Troy, MI.

If the variances are granted, the solvents that BASF-Wyandotte uses in its manufacturing process would no longer be considered "solid waste" under the Resource Conservation and Recovery Act (RCRA) regulations.

RCRA allows for variances when solvents are reclaimed and reused as feed-stock, thereby making the reclamation operation an essential part of the production process. The company greatly reduces the amount of waste generated by using this reclamation.

Public hearings will be held if a written request is received by close of business March 21, 1986. Please send comments or requests for a public hearing to: Christine Klemme, 5HS-JCK-13, U.S. EPA Region 5, 230 South Dearborn St., Chicago, IL 60604.

The BASF-Wyandotte variance requests are available for review at the Bacon Public Library, Reference Section, 45 Vine Wood Ave., Wyandotte, MI, and at the Troy Public Library, 501 West Big Beaver Rd., Troy, MI.

###



14 FEB 1986

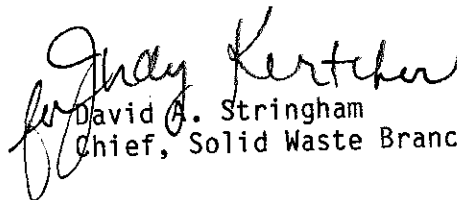
Enclosed please find a copy of the Public Notice to be published in the Detroit News, and Wyandotte News-Herald on February 19, 1986, and in the Troy Somerset-Gazette on February 24, 1986. The notice describes two variance requests received from the BASF-Wyandotte Corporation (BASF) for its facilities located at 1609 Biddle Avenue, Wyandotte, Michigan, and 1700 Blaney Drive, Troy, Michigan.

Public Hearings will be held if a written request is received before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and Wyandotte News-Herald or Troy Somerset-Gazette, as well as over radio station WJR-AM.

The variance requests from BASF are available for review at the Bacon Public Library, 45 Vinewood, Wyandotte, Michigan, at the Troy Public Library, 501 W. Big Beaver Road, Troy, Michigan.

Comments are solicited from the public during the comment period which will begin on February 19, 1986, and will end on March 21, 1986. Please submit your comments in writing to: Ms. Christine Klemme, United States Environmental Protection Agency, 230 South Dearborn, 5HS-JCK-13, Chicago, Illinois 60604, by close of business on March 21, 1986.

Sincerely,

  
David A. Stringham  
Chief, Solid Waste Branch

5HS-JCK-13

18 FEB 1986

Enclosed please find a copy of the Public Notice to be published in the Detroit News, Wyandotte News-Herald on February 19, 1986, and in the Troy Somerset-Gazette on February 24, 1986. The notice describes two variance requests received from the BASF-Wyandotte Corporation (BASF) for its facilities located at 1609 Biddle Avenue, Wyandotte, Michigan, and 1700 Blaney Drive, Troy, Michigan.

Public Hearings will be held if a written request is received before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and Wyandotte News-Herald or Troy Somerset-Gazette, as well as over radio station WJR-AM.

The variance requests from BASF are available for review at the Bacon Public Library, 45 Vinewood, Wyandotte, Michigan, at the Troy Public Library, 501 W. Big Beaver Road, Troy, Michigan.

Comments are solicited from the public during the comment period which will begin on February 19, 1986, and will end on March 21, 1986. Please submit your comments in writing to: Ms. Christine Klemme, United States Environmental Protection Agency, 230 South Dearborn, 5HS-JCK-13, Chicago, Illinois 60604, by close of business on March 21, 1986.

Sincerely,

David A. Stringham  
Chief, Solid Waste Branch

Initials	Type	Author	Other	DATE	WMB	WMB
ch	ch	2/11		2/11/86	AK	AK

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: JAN 29 1986

SUBJECT: Public Notice of Proposed Variance/BASF Wyandotte (MID 057 007 478)

FROM: Edith Ardiente, Chief  
Technical Programs Section *Edith*

TO: Judy Kertcher, Chief  
Authorization and Information Section

Please take whatever action necessary to public notice the attached  
"proposed variance". Please direct any questions to Ms. L.M. Jereza  
of my staff.

RECEIVED

JAN 30 1986

SOLID WASTE BRANCH  
U.S. EPA, REGION V



DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

U.S. EPA, Waste Management Div., Solid Waste Branch

DATE

2/3/86

The publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specifications.

NAME OF THE PUBLICATION ADVERTISED IN

Troy Somerset-Gazette

SUBJECT OF ADVERTISEMENT

PUBLIC NOTICE

NUMBER OF TIMES ADVERTISEMENT APPEARED

One time

SPECIFICATIONS FOR ADVERTISEMENT

EDITION OF PAPER ADVERTISEMENT APPEARED

Monday

DATE(S) ADVERTISEMENT APPEARED

February 24, 1986

Please place in legal notice/classifi

2 X 5 1/2 Column Inches

COPY FOR ADVERTISEMENT

See attached sheet

*Troy-Somerset Gazette  
2/24/86*

AUTHORITY TO ADVERTISE

NUMBER

651072NASA

DATE

February 12, 1986

SIGNATURE OF AUTHORIZING OFFICIAL

*Annette Myers*

INSTRUCTIONS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, and specific since no allowance will be made for paragraphing for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type than that specified. Specifications for advertising other than and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid advertisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC.  
D.C. Bids are requested for first spring 1986 cement concrete repair contract, including incidental work. Washington, D.C., Invitation No. C-5576-H, consisting of 11,000 sq. yds. PCC Class BB sidewalk repair and 2,000 cu. yds. PCC Class A pavement, alley, & driveway repair, both cut repairs only. Bidding material available from the Procurement Officer, D.C. Sealed bids to be opened in the Procurement Office at 8:00 p.m., November 15, 1985.

PUBLIC NOTICE

SOLICITATION OF PUBLIC COMMENTS  
REGARDING PROPOSED GRANTING OF VARIANCE  
TO (2) BASF-WYANDOTTE FACILITIES

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant variances to the BASF-Wyandotte Corporation (BASF) of Parsippany, N.J., for its facilities located at: 1609 Biddle Avenue, Wyandotte, MI, and 1700 Blaney Drive, Troy, MI. If the variances are granted, it would eliminate from classification as "Solid Waste," the following reclaimed solvents reused in the company's production processes: Heptane and Methanol, at the Wyandotte facility, and Methylene Chloride at the Troy facility.

In applying for these variances, BASF cited 40 Code of Federal Regulations Section 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste" (Federal Register, Volume 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the solvents are reclaimed and then reused as a feedstock within the original primary production process in which they were generated, and that the reclamation operation is an essential part of the production process.

The BASF Wyandotte facility reclaims the heptane and methanol via stream stripping followed by condensation. The material is contained in a close-loop system, from the time it leaves the reactor until it is returned, in its reclaimed form, to its respective storage tank for reuse. The BASF Troy facility reclaims methylene chloride in a batch type reclamation process at an average of three times per month. The reclaimed material is stored in containers and added to the process as required. By employing these reclamation processes, BASF greatly reduces the amount of waste materials generated during production operations.

Should these variances be granted, the reclaimed and reused solvents, managed as described by BASF, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act, the Federal solid waste management law.

Public Hearings will be held if a written request is received before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and for the Wyandotte facility in the Wyandotte News Herald, and for the Troy facility in the Troy-Somerset Gazette, as well as on radio station WJR-AM.

The BASF variance requests are available for review at the Bacon Public Library, Reference Section, 45 Vine Wood Avenue, Wyandotte, MI, and at the Troy Public Library, 501 W. Big Beaver Road, Troy, MI, during normal business hours, and at the U.S. EPA, Region V, 13th Floor, 230 South Dearborn, Chicago, IL, (312) 886-3715, between 8:30 a.m. and 4:30 p.m.

The comment period will commence on Feb. 19, 1986, and will remain open until March 21, 1986. Public comments on the tentative decision above are encouraged and must be postmarked no later than March 21, 1986. Comments should be addressed to:

United States Environmental Protection Agency  
RCRA Activities  
P.O. Box A3587, Chicago, IL 60690-3587  
ATTN: Christine Klemme

230 S. Dearborn, Chicago, IL

60604

RECEIVED  
IMPORTANT  
98. MAR 3 4 PM '86

Charges for advertising when a cut, matrix, stereotype or electrotype is furnished will be based on actual space used and no allowance will be made for shrinkage.

In no case shall the advertisement extend beyond the date and edition stated in this order.



Contact Christine Klemme (312) 886-3715  
**PUBLIC VOUCHER OR ADVERTISING**

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

United States Environmental Protection Agency-WMD, SWB, AIS, PCU

PLACE VOUCHER PREPARED

230 S. Dearborn, Chicago, IL 60604

DATE PREPARED

2/3/86

NAME OF PUBLICATION

TROY (Michigan) SOMMERSETT-GAZETTE

NAME OF PUBLISHER OR REPRESENTATIVE

ADDRESS (Street, room number, city, State, and ZIP code)

1721 Crooks Rd., P.O. Box 482, TROY, MI 48099  
 Troy, MI 48084 Suite 211 ATTN: PAM  
 (313) 649-5520

For Agency Use Only

VOUCHER NUMBER

SCHEDULE NUMBER

PAID BY

**CHARGES**

TYPEFACE		(size of type)	POINT PER		(inch, square, word, or folio)
		NUMBER OR LINES (Indicate counted or space)	COST PER LINE		TOTAL COST
Line Rates	FIRST INSERTION		\$		\$
	ADDITIONAL INSERTIONS GIVE NUMBER ▶				
	TOTAL				\$
		NUMBER OF UNITS (Indicate inch, square, word, folio)	COST PER UNIT		TOTAL COST
Other Rates	FIRST INSERTION		\$		\$
	ADDITIONAL INSERTIONS GIVE NUMBER ▶				
	TOTAL				\$

Attach one copy of advertisement (including upper and lower rules) to each copy of voucher here. If copy is not available sign the following affidavit.

TOTAL LINE RATES  
AND OTHER RATES

LESS DISCOUNT AT  
%

BALANCE DUE

VERIFIED (Initials)

**AFFIDAVIT**

This represents a true billing for the attached advertising order, with specifications and copy, which has been completed.

SIGNATURE OF PUBLISHER OR REPRESENTATIVE

TITLE

DATE

**FOR AGENCY USE ONLY**

ADVERTISEMENT PUBLISHED IN	DATE PUBLISHED
I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.	
SIGNATURE AND TITLE OF CERTIFYING OFFICER	DATE
SIGNATURE AND TITLE OF AUTHORIZING OFFICER	DATE
ACCOUNTING CLASSIFICATION AFFIDAVIT REQUIRED 686020 TO REACH ONLY 2540. 6A4E05 \$002 TROY RESIDENTS Need by Thursday/week before	PAID BY CHECK NUMBER 003480 44186

\* If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

U.S. GPO: 1974-555-598

## PUBLIC NOTICE

### SOLICITATION OF PUBLIC COMMENTS REGARDING PROPOSED GRANTING OF VARIANCE TO (2) BASF-WYANDOTTE FACILITIES

The United States Environmental Protection Agency (U.S. EPA) is hereby giving notice of, and soliciting public comments on, its tentative decision to grant variances to the BASF Wyandotte Corporation (BASF) of Parsippany, New Jersey, for its facilities located at: 1609 Biddle Avenue, Wyandotte, Michigan, and, 1700 Blaney Drive, Troy, Michigan. If the variances are granted, it would eliminate from classification as "Solid Waste", the following reclaimed solvents reused in the company's production processes: Heptane and Methanol, at the Wyandotte facility, and Methylene Chloride at the Troy facility.

In applying for these variances, BASF cited 40 Code of Federal Regulations Section 260.31, "Standards and Criteria for Variances from Classification as a Solid Waste" (Federal Register, Volume 50, No. 3, Friday, January 4, 1985). Using the criteria found in that Section, U.S. EPA has tentatively determined that the solvents are reclaimed and then reused as a feedstock within the original primary production process in which they were generated, and that the reclamation operation is an essential part of the production process.

The BASF Wyandotte facility reclaims the heptane and methanol via steam stripping followed by condensation. The material is contained in a close-loop system, from the time it leaves the reactor until it is returned, in its reclaimed form, to its respective storage tank for reuse. The BASF Troy facility reclaims methylene chloride in a batch type reclamation process at an average of three times per month. The reclaimed material is stored in containers and added to the process as required. By employing these reclamation processes, BASF greatly reduces the amount of waste materials generated during production operations.

Should these variances be granted, the reclaimed and reused solvents, managed as described by BASF, would no longer be considered "solid wastes" under the Resource Conservation and Recovery Act, the Federal solid waste management law.

Public Hearings will be held if a written request is received before the end of the comment period on March 21, 1986. If a Hearing is requested, notice will be made in the Detroit News, and for the Wyandotte facility-in the Wyandotte News Herald, and for the Troy facility-in the Troy Sommerset-Gazette, as well as on radio station WJR-AM.

The BASF variance requests are available for review at the Bacon Public Library, Reference Section, 45 Vine Wood Avenue, Wyandotte, Michigan, and at the Troy Public Library, 501 W. Big Beaver Road, Troy, Michigan, during normal business hours, and at the U.S. EPA, Region V, 13th Floor 230 South Dearborn, Chicago, Illinois, (312) 886-3715, between 8:30 a.m. and 4:30 p.m.

The comment period will commence on February 19, 1986, and will remain open until March 21, 1986. Public comments on the tentative decision described above are encouraged and must be postmarked no later than March 21, 1986. Comments should be addressed to:

United States Environmental Protection Agency  
RCRA Activities  
P.O. Box A3587  
Chicago, Illinois 60690-3587  
ATTN: Christine Klemme



## ADVERTISING ORDER

651072NASA

ORDER NUMBER

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

U.S. EPA, Waste Management Div., Solid Waste Branch

DATE

2/3/86

The publisher of the publication named below is authorized to publish the enclosed advertisement according to the schedule below provided the rates are not in excess of the commercial rates

charged to private individuals with the usual discounts. It is to be set solid, without paragraphing, and without any display in the heading unless otherwise expressly authorized in the specifications.

NAME OF THE PUBLICATION ADVERTISED IN

Troy Sommersett-Gazette

SUBJECT OF ADVERTISEMENT

PUBLIC NOTICE

NUMBER OF TIMES ADVERTISEMENT APPEARED

One time

SPECIFICATIONS FOR ADVERTISEMENT

EDITION OF PAPER ADVERTISEMENT APPEARED

Monday

DATE(S) ADVERTISEMENT APPEARED

February 24, 1986

Please place in legal notice/classified section of paper

2 X 5 1/2 Column Inches

COPY FOR ADVERTISEMENT

See attached sheet

AUTHORITY TO ADVERTISE		INSTRUMENT OF ASSIGNMENT	
NUMBER	651072NASA	NUMBER	
DATE	February 12, 1986	DATE	
SIGNATURE OF AUTHORIZING OFFICIAL	<i>Myers</i>	TITLE	

## INSTRUCTIONS TO PUBLISHERS

Extreme care should be exercised to insure that the specifications for advertising to be set other than solid be definite, clear, and specific since no allowance will be made for paragraphing or for display or leaded or prominent headings, unless specifically ordered, or for additional space required by the use of type other than that specified. Specifications for advertising other than solid and the advertisement copy submitted to the publisher will be attached to the voucher. The following is a sample of solid line advertisement set up in accordance with the usual Government requirements.

DEPARTMENT OF HIGHWAYS & TRAFFIC,  
D.C. Bids are requested for first spring 1986 cement concrete repair contract, including incidental work, Washington, D.C., Invitation No. C-5576-H, consisting of 11,000 sq. yds. PCC Class BB sidewalk repair and 2,000 cu. yds. PCC Class A pavement, alley, & driveway repair, both cut repairs only. Bidding material available from the Procurement Officer, D.C. Sealed bids to be opened in the Procurement Office at 3:00 p.m., November 15, 1985.

Your bill for this advertising order should be submitted on the "Public Voucher for Advertising" form, which is printed on the reverse of this form, immediately after the last publication of the advertisement. If copies of the printed advertisement are not available, complete the affidavit provided on the voucher. Submit the voucher and a copy of the printed advertisement to ▶.....

Mrs. Leonora Santelli, Financial Management  
U.S. Environmental Protection Agency, 14th floor  
280 S. Dearborn, Chicago, IL 60604

Charges for advertising when a cut, matrix, stereotype or electrotype is furnished will be based on actual space used and no allowance will be made for shrinkage.

In no case shall the advertisement extend beyond the date and edition stated in this order.

Contact Christine Klemme (312) 886-3715  
**PUBLIC VOUCHER FOR ADVERTISING**

DEPARTMENT OR ESTABLISHMENT, BUREAU OR OFFICE

United States Environmental Protection Agency-WMD, SWB, AIS, PCU

PLACE VOUCHER PREPARED

230 S. Dearborn, Chicago, IL 60604

DATE PREPARED

2/3/86

NAME OF PUBLICATION

TROY (Michigan) SOMMERSETT-GAZETTE

NAME OF PUBLISHER OR REPRESENTATIVE

ADDRESS (Street, room number, city, State, and ZIP code)

1721 Crooks Rd., P.O. Box 482, TROY, MI 48099  
 Troy, MI 48084 Suite 211 ATTN: PAM  
 (313) 649-5520

For Agency Use Only

VOUCHER NUMBER

SCHEDULE NUMBER

PAID BY

**CHARGES**

TYPEFACE	(size of type)	POINT PER		(inch, square, word, or folio)
		NUMBER OR LINES (Indicate counted or space)	COST PER LINE	TOTAL COST
Line Rates	FIRST INSERTION		\$	\$
	ADDITIONAL INSERTIONS GIVE NUMBER ▶			
	TOTAL			\$
Other Rates	FIRST INSERTION	NUMBER OF UNITS (Indicate inch, square, word, folio)	COST PER UNIT	TOTAL COST
	ADDITIONAL INSERTIONS GIVE NUMBER ▶			
	TOTAL			\$

Attach one copy of advertisement (including upper and lower rules) to each copy of voucher here. If copy is not available sign the following affidavit.

TOTAL LINE RATES AND OTHER RATES

LESS DISCOUNT AT %

BALANCE DUE

VERIFIED (Initials)

**AFFIDAVIT**

This represents a true billing for the attached advertising order, with specifications and copy, which has been completed.

SIGNATURE OF PUBLISHER OR REPRESENTATIVE

TITLE

DATE

**FOR AGENCY USE ONLY**

ADVERTISEMENT PUBLISHED IN	DATE PUBLISHED
I certify that the advertisement described above appeared in the named publication and that this account is correct and eligible for payment.	
SIGNATURE AND TITLE OF CERTIFYING OFFICER	DATE
SIGNATURE AND TITLE OF AUTHORIZING OFFICER	DATE
AFFIDAVIT REQUIRED 6860200 6A4E05 \$002 REACH ONLY 2540 TROY RESIDENTS Need by Thursday/week before	ACCOUNTING CLASSIFICATION ESTIMATE \$106.00 003480 PAID BY CHECK NUMBER

\* If the ability to certify and authority to approve are combined in one person enter "N/A" (not applicable) here.

U.S. GPO: 1974-585-598

## PUBLIC NOTICE

### SOLICITATION OF PUBLIC COMMENTS REGARDING PROPOSED GRANTING OF VARIANCE TO (2) BASF-WYANDOTTE FACILITIES

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The comment period will commence on February 19, 1986, and will remain open until March 21, 1986. Public comments on the tentative decision described above are encouraged and must be postmarked no later than March 21, 1986. Comments should be addressed to:

United States Environmental Protection Agency  
RCRA Activities  
P.O. Box A3587  
Chicago, Illinois 60690-3587  
ATTN: Christine Klemme

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: March 28, 1986

SUBJECT: End of Comment Period for BASF-Wyandotte Variance request  
-Troy, MI facility

FROM: Christine Klemme *Ch*

TO: Lorna Jereza

The comment period for the BASF variance ended on March 21, 1986.

I have recieved no written requests for a public hearing, and  
have only received the note from Hoover Universal stating that  
they agreed with the variance request.